

CURRICULUM VITAE

Name: Anelechi (Ani) C. Anyanwu, MD.

Address: Department of Cardiothoracic Surgery
Mount Sinai Medical Center
1190 Fifth Avenue
New York, NY 10029

Tel: 212-659-6811

Place of Birth: London, England

Education:

1996 – 1998 Masters of Science, Economic and Quantitative Methods in Healthcare
with Distinction City University, London, England
1991 – 1992 Internship, University of Nigeria Teaching Hospital, Enugu, Nigeria
1984 – 1990 Medical School, University of Nigeria, Enugu, Nigeria

Postdoctoral Training:

Internship and Residencies:

1992 – 1996 Basic Surgical Training, Fellowship of the Royal College of Surgeons
(FRCS); Various Hospitals, London, England
1998 – 2004 Cardiothoracic Residency
Harefield Hospital, Harefield, England and Hammersmith Hospital,
London, England

Licensure and Certification:

1995 General Medical Council (United Kingdom) Full Licensure
2004 State of New York Limited Medical Permit
2006 State of New York 3 Year Limited License
2005 Certificate of Completion of Specialist in Cardiothoracic Surgery
(United Kingdom)

Academic Appointments:

2006 - Present Associate Professor, Department of Cardiothoracic Surgery
Mount Sinai Medical Center
2004 – 2006 Advanced Fellowship in Cardiac Surgery
Mount Sinai Medical Center, New York, NY
1996 – 1998 Research Fellowship, Clinical Effectiveness Unit,
Royal College of Surgeons of England, London, England

Hospital Appointments:

2006 Attending Surgeon, Mount Sinai Medical Center

Principal Clinical and Hospital Responsibilities:

2006 Director, Heart and Heart-Lung Transplantation
2006 Director, Mechanical Circulatory Assist Devices

Committee/Hospital Assignments:

2003 Early Discharge after Cardiac Surgery, Harefield Hospital
2005- Cardiac Transplantation Multidisciplinary Committee, Mount Sinai Hospital
2006 Surgical Care Improvement Program (SCIP), Mount Sinai Hospital

Professional Society Involvement:

1997 British Transplantation Society
1997 Royal Society of Medicine, Cardiothoracic and Transplantation Sections
1999 Society of Cardiothoracic surgeons of Great Britain and Ireland

Editorial Boards

2004 Guest Reviewer, European Journal of Cardiothoracic Surgery
2005 Guest Reviewer, Annals of Thoracic Surgery

Awards and Honors:

2001 Hunterian Professorship
Royal College of Surgeons of England
2001 Edwards Medal
Awarded annually for best presentation
Society of Cardiothoracic Surgeons of Great Britain and Ireland
1999 Distinction Award for MSc
City University, London, England
1999 Biotest-ESOT Research Award
Awarded biannually for best presentation
European Society for Organ Transplantation
1996 Audit Research Fellowship
Royal College of Surgeons of England
1990 Best Student Final MBBS examinations
University of Nigeria
1988 Wilson Onuigbo Prize for Histopathology
Awarded annually to the three best histopathology students
1985 Gulf Oil Company University Scholarship
50 Annual Awards given to students excelling in the 1st University year

Clinical Practice, Experience and Skills:

General training in all aspects of adult cardiothoracic surgery
Specialized training in transplantation and surgery for heart failure
Specialized training in mitral valve repair and complex valvular surgery
Interest in minimally invasive surgery and complex cardiac surgery especially reoperative valvular training

Report of Research:

1996-2009 Several publications in peer-reviewed journals and presentations at national and international meetings, including three presentations at the American Association for Thoracic Surgery.

1996-1998 Taught MSc course in research methods. Trained in the use of SAS statistical software.

1996-1998 Principal researcher on a large Department of Health funded national prospective study on cardiopulmonary transplantation in the United Kingdom. Thesis of this work was accepted for an MD research degree and formed the basis of a Hunterian lecture

1998 Multicenter study evaluating the cost-effectiveness of lung transplantation. Was awarded a distinction MSc for this work which was also presented at the American Association of Thoracic Surgery

Major Research Interests: Health Care Outcomes Research**Invited Presentations:**

1997 Public reporting of outcome data – the importance of data validation and risk stratification. Royal College of Surgeons of England Audit Roadshow, University of Wales Hospital, Cardiff, November 1997.

1998 Should recipient risk be a factor in choosing recipients for sub-optimal donor hearts? European Workshop on Graft-Classification, Badon, Austria, July 1998.

1999 Radial artery for coronary artery bypass surgery. Brompton Annual Cardiac Surgery Course, London, May 1999.

2001 Weighing health outcomes and costs: Economic evaluation of lung transplantation. Exploring contemporary issues in surgical practice, Royal College of Surgeons of England, London, June 2001.

2001 Measuring and evaluating outcomes of surgical procedures Hunterian Lecture Royal Society of Medicine, London November 2001.

- 2004 Predicting outcome of the individual patient – illustrations from heart transplantation/ Risk stratification in cardiac surgery – is it relevant? Imperial College, London April 2004.
- 2006 Choosing endpoints. European Association of Cardiothoracic Surgery Advanced Science course, Prague March 2006.
- 2006 Pitfalls of database research. European Association of Cardiothoracic Surgery Advanced Science course, Prague March 2006.
- 2006 Limitations of RCTs in surgical practice. European Association of Cardiothoracic Surgery Advanced Science course, Prague March 2006.
- 2006 Assessing outcomes of valve reconstruction, Heart Valve Club, Mount Sinai Medical Center, New York 2006.
- 2007 Outcomes of mitral valve repair – interpreting the literature. European Valve Repair Group, London, March 2007.
- 2007 Surgical mortality in low gradient low EF aortic stenosis: Does size make a difference? The Society for Heart Valve Disease Fourth Biennial Meeting, New York, June 2007.
- 2008 Beyond evidence based medicine: what really determines the choice of cardiovascular therapies? Imperial College Healthcare – Hammersmith Hospital First Annual Symposium, Valve, Rhythm, Bypass, Hammersmith Hospital, Du Cane Road, London, July, 2008.
- 2008 Interpreting the mitral valve repair literature, 5th Mulu Rafflesia Heart Valve Symposium, De Nang, Vietnam, August 25, 2008.
- 2008 Surgical techniques and management in carcinoid heart disease. 22nd Annual Meeting of the European Association of Cardiothoracic Surgery, Lisbon, Portugal, September 13-17, 2008.
- 2008 The limits of our knowledge, Birmingham Review Course, Education Centre, Birmingham heartlands, Bordesley Green East, Birmingham, UK, October, 2008.
- 2009 Pre and Post Operative MV Repair (Annular Remodeling). 2009 3-D Dimensional Echocardiography Symposium, Orlando, Florida, March, 2009.
- 2009 Poor outcomes resulting from ventricular assist devices implanted in Hospitals without dedicated VAD programs, ISHLT 29th Annual Meeting and Scientific Sessions, Paris, France, April, 2009.
- 2009 Successful resuscitation after prolonged periods of cardiac arrest – a new field in cardiac surgery, AATS 89th Annual Meeting, Boston, MA, May, 2009.

- 2009 Ischemic MR – do we understand? The Imperial College Healthcare & Hammersmith Hospital 2nd Annual Symposium: Valve, Rhythm and Bypass, London, UK, July, 2009.
- 2009 Ischemic mitral regurgitation – current state of our knowledge, 14th Annual Meeting of the Japanese Association for Coronary Artery Surgery, Kumamoto, Japan, July, 2009.
- 2009 When to use a VAD in the patient with valve disease, AATS 2009 Heart Valve Summit, Chicago, IL, September, 2009.
- 2009 The repaired mitral valve leaks, now what? Acute endocarditis, Embolic stroke, AATS 2009 Heart Valve Summit, Chicago, IL, September, 2009.
- 2009 Patient prosthesis mismatch: fact or fiction. AATS 2009 Heart Valve Summit, Chicago, IL, September, 2009

Regional, National, and International Contributions:

- 1998 Audit, outcomes or epidemiology? A review of audit papers submitted to the Annals of the RCS Anyanwu AC
Oral presentation, Audit conference for surgical trainees, Royal College of Surgeons of England, London, June 1998
- 1998 Current status of intrathoracic transplantation – a national prospective study Anyanwu AC, Rogers CA, Murday AJ
Poster presentation, XVII World Congress of the Transplantation Society, Montreal, July 1998
- 1998 Should recipient risk be a factor in choosing recipients for sub-optimal donor hearts? Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, XVII World Congress of the Transplantation Society, Montreal, July 1998
- 1999 Assessment of health related quality of life in pulmonary transplantation: Application of a simple generic tool. Anyanwu AC, McGuire A, Rogers CA, Murday AJ
Oral presentation, British Transplant Society, Glasgow, March 1999
- 1999 Development of a simple model for predicting survival after adult orthotopic heart transplantation. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, British Transplant Society, Glasgow, March 1999
- 1999 Where are we today with pulmonary transplantation? Current results from a national cohort. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, Society of Cardiothoracic Surgeons, Nottingham, March 1999
- 1999 Development of a simple model for predicting survival after adult orthotopic heart transplantation. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, Society of Cardiothoracic Surgeons, Nottingham, March 1999
- 1999 Assessment of health related quality of life in pulmonary transplantation: Application of a simple generic tool. Anyanwu AC, McGuire A, Rogers CA, Murday AJ
Oral presentation, International Society for Heart and Lung Transplantation, San Francisco, April 1999.
- 1999 Development of a simple model for predicting survival after adult orthotopic heart transplantation. Anyanwu AC, Rogers CA, Murday A J
Oral presentation, International Society for Heart and Lung Transplantation, San Francisco, April 1999

- 1999 Does splitting the lung block into two single lung grafts equate to doubling societal benefit from bilateral lung donors? Comparisons between two single vs one bilateral lung transplant. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, International Society for Organ Sharing, Maastricht, April 1999
- 1999 Factors influencing graft ischaemic time in cardiac transplantation.
Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, International Society for Organ Sharing, Maastricht, April 1999
- 1999 Where are we today with pulmonary transplantation? Current results from a national cohort. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, European Society for Organ Transplantation, Oslo, June 1999
- 1999 Does splitting the lung block into two single lung grafts equate to doubling societal benefit from bilateral lung donors? Comparisons between two single vs one bilateral lung transplant. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, European Society for Organ Transplantation, Oslo, June 1999
**Awarded prize for best presentation*
- 1999 Factors influencing graft ischaemic time in cardiac transplantation. Anyanwu AC, Rogers CA, Murday AJ
Oral presentation, European Society for Organ Transplantation, Oslo, June 1999
- 1999 Off-pump full arterial revascularisation using the octopus method. Anyanwu AC, Patel R, Bustami M, Riedel B, Ilsley C, Yacoub M, Amrani M
Poster presentation, Vienna Interdisciplinary Symposium for Interventional Cardiologists and Cardiac Surgeons, Vienna, October 1999
- 2000 Outcome of cystic fibrosis for patients receiving a heart-lung or double lung transplant. Jones C, Rogers CA, Anyanwu AC, Murday AJ
Oral presentation, British Transplantation Society, Cardiff, March 2, 2000
- 2000 Factors influencing recipient selection in adult cardiac transplantation – an analysis of 466 transplants. Anyanwu AC, Jones C, Rogers CA, Murday AJ
Oral presentation, British Transplantation Society, Cardiff, March 2000
- 2000 Coronary Artery Bypass Surgery using the radial artery – cross-sectional survey of subjective patient outcomes Saeed I, Anyanwu AC, Yacoub M, Amrani M
Oral presentation, Society of Cardiothoracic Surgeons, London, March 2000
- 2000 Redefining the marginal donor heart: multivariate analysis of donor dependent factors for early graft failure. Anyanwu AC, Rogers CA, Jones C, Murday AJ
Poster presentation, Society of Cardiothoracic Surgeons, London, March 2000

- 2000 Outcome of cystic fibrosis for patients receiving a heart-lung or double lung transplant. Jones C, Rogers CA, Anyanwu AC, Murday AJ
Oral presentation, Society of Cardiothoracic Surgeons, London, March 2000
- 2000 Low incidence and severity of transplant coronary artery disease after domino heart transplantation. Anyanwu AC, Banner N, Mitchell A, Khaghani A, Yacoub M
Oral presentation, International Society for Heart and Lung Transplantation, Osaka, April 2000
- 2000 Early and late results of domino heart transplantation. Anyanwu AC, Banner N, Radley Smith R, Khaghani A, Yacoub M
Oral presentation, International Society for Heart and Lung Transplantation, Osaka, April 2000
- 2000 How far do patients travel for cardiac transplantation? Analysis of a current national cohort. Jones C, Rogers CA, Breadmore K, Anyanwu AC, Murday AJ
Poster presentation, International Society for Heart and Lung Transplantation, Osaka, April 2000
- 2000 Redefining the marginal donor heart: multivariate analysis of donor dependent factors for early graft failure. Anyanwu AC, Rogers CA, Jones C, Murday AJ
Oral presentation, International Society for Heart and Lung Transplantation, Osaka, April 2000
- 2000 Medium term results of heterotopic heart transplantation. Bleasdale R, Banner NR, Anyanwu A, Khaghani A, Mitchell, A, Yacoub MH.
Oral presentation, British Cardiac Society, Glasgow, May 2000
- 2000 Can similar practice and outcomes of arterial revascularisation be maintained without the use of cardiopulmonary bypass? Anyanwu AC, Patel R, Bustami M, Riedel B, Ilsley C, Yacoub M, Amrani M
Poster presentation, International Society for Minimally Invasive Cardiac Surgery, Atlanta, June 2000
- 2000 Who receives a transplant? Factors influencing recipient selection in adult cardiac transplantation. Anyanwu AC, Rogers CA, Jones C, Breadmore K, Murday AJ
Poster presentation, XVIII World Congress of the Transplantation Society, Rome, September 2000
- 2001 Primary lung carcinoma after heart or lung transplantation – epidemiology management and outcomes. Anyanwu AC, Townsend ER, Banner N, Burke M, Khaghani A, Yacoub MH
Oral presentation, Society of Cardiothoracic Surgeons, Nottingham, March 2001

- 2001 Costs, benefits and cost-effectiveness of lung transplantation. Anyanwu AC, McGuire A, Rogers CA, Murday AJ
Oral presentation, Society of Cardiothoracic Surgeons, Nottingham, March 2001
**Awarded prize for best presentation*
- 2001 An economic evaluation of lung transplantation. Anyanwu AC, McGuire , Rogers CA, Murday AJ
Oral presentation, American Association for Thoracic Surgery, San Diego, May 2001
- 2001 Primary lung carcinoma after heart or lung transplantation – epidemiology management and outcomes. Anyanwu AC, Townsend ER, Banner N, Burke M, Khaghani A, Yacoub MH
Oral presentation, American Association for Thoracic Surgery, San Diego, May 2001
- 2001 Mortality data in the journals may create unrealistic expectations. Anyanwu AC, Treasure T
Oral presentation, American Association for Thoracic Surgery, San Diego, May 2001
- 2002 Do randomized clinical trials form robust evidence on which to base our cardiothoracic surgical practice? Anyanwu AC, Treasure T
Interactive presentation, Society of Cardiothoracic Surgeons, Bournemouth, March 2002
- 2003 Surgical Research revisited – randomized trials in the cardiac surgical literature. Anyanwu AC, Treasure T.
Oral presentation, European Association of Cardiothoracic Surgery, Vienna, October 2003
- 2005 Epidemiology of Stroke after Cardiac Surgery in the Current Era. Anyanwu AC, Adams D, Salzberg S, Bronster D, Filsoufi F
Oral presentation, American Heart Association, Dallas, November 2005
- 2006 Left-atrial appendage occlusion with a new clip device: Preliminary results in primates. Salzberg SP, Anyanwu A, Filsoufi F, Rahmanian PB, Castillo JG, Fallon J, Adams DH.
Oral presentation, 9th Annual Scientific Meeting of the International Society of Minimally Invasive Cardiac Surgery. San Francisco, California, June 7-10, 2006.
- 2007 Influence of concomitant mitral valve dysfunction on survival after aortic valve replacement. Anyanwu AC, Filsoufi F, Rahmanian PB, Castillo JG, Adams DH.
Oral presentation, The Society for Heart Valve Disease Fourth Biennial Meeting, New York, June 2007

- 2007 Outcome of valve reconstruction for type IIIB mitral regurgitation. Rahmanian PB, Filsoufi F, Castillo JG, Anyanwu AC, Adams DH.
Oral presentation, Fourth Biennial Meeting of The Society for Heart Valve Disease, New York, New York United States June 15-18, 2007
- 2008 Mitral Valve reconstruction with autologous glutaraldehyde-fixed pericardium. Chikwe J, Anyanwu A, Rahmanian PB, Castillo JG, Filsoufi F, Adams DH.
Oral presentation, 2008 Society For Cardiothoracic Surgery in Great Britain and Ireland Annual Meeting BIC. March 9-12, 2008. Edinburgh, United Kingdom.
- 2008 Techniques in mitral valve repair: strategies for dealing with excess, limited, and inadequate leaflet tissue. Anyanwu AC, Chikwe J, Castillo JG, Adams DH.
Oral presentation, NYSTS Annual Meeting, April 15th, 2008, New York, New York, United States.
- 2008 Multivalvular surgery for carcinoid heart disease. Castillo JG, Filsoufi F, Rahmanian PB, Anyanwu AC, Zacks JS, Warner RPR..
Oral presentation, 57th European Society of Cardiovascular Surgery Annual Meeting. April 24-27, 2008. Barcelona, Spain.
- 2008 Useful tips and techniques in Barlow's mitral valve repair. Adams DH, Chikwe J, Castillo JG, Filsoufi F, Anyanwu AC.
Oral presentation, 22nd Annual Meeting of the European Association of Cardiothoracic Surgery. September 13-17, 2008. Lisbon, Portugal.
- 2009 Mitral valve repair techniques in complex Barlow's disease. Adams DH, Castillo JG, Anyanwu AC.
Oral presentation, 45th Annual Meeting of the Society of Thoracic Surgeons, January 24-29, 2009. San Francisco, California, United States.
- 2009 Tricuspid valve repair: tips and pitfalls. Chikwe J, Castillo JG, Anyanwu AC.
Oral presentation, 2009 Society for Cardiothoracic Surgery In Great Britain and Ireland Annual Meeting BIC, March 22-24, 2009. Bournemouth, United Kingdom.
- 2009 Can a single 3-dimensional transesophageal echocardiogram frame accurately predict mitral valve repair complexity? Chikwe J, Anyanwu AC, Fischer AC, Castillo JG, Adams DH.
Oral presentation, 2009 Society for Heart Valve Disease Fifth Biennial Meeting, June 27-30, 2009. Berlin, Germany.
- 2009 Outcomes in octogenarians undergoing mitral valve repair. Chikwe J, Castillo JG, Anyanwu AC, Adams DH.
Oral presentation, 2009 Society for Heart Valve Disease Fifth Biennial Meeting, June 27-30, 2009. Berlin, Germany.

2009

Systemic strategy to attempt repair of all degenerative mitral valves yields a near 100% repair rate. Castillo JG, Anyanwu AC, Chikwe J, Adams DH.
Oral presentation, 2009 Society for Heart Valve Disease Fifth Biennial Meeting, June 27-30, 2009. Berlin, Germany.

Bibliography

Original Articles:

1. Anyanwu, A. Comparison of diclofenac sodium and morphine sulphate for postoperative analgesia after day case inguinal hernia surgery. *Ann R Coll Surg Engl* 1997; 79(2):155.
2. Anyanwu, AC. Palliative surgery in malignant obstructive jaundice: prognostic indicators of early mortality. *J R Coll Surg Edinb* 1998;43(3):358-359.
3. Anyanwu AC, Moalypour SM. Are abdominal radiographs still overutilized in the assessment of acute abdominal pain? A district general hospital audit. *J R Coll Surg Edinb*1998,43(4):267-270.
4. Anyanwu AC, Hossain S, Williams A, Montgomery AC. Karydakos operation for sacrococcygeal pilonidal sinus disease: experience in a district general hospital. *Ann R Coll Surg Engl* 1998; 80(3):197-199.
5. Anyanwu AC, Rogers CA, Murday AJ. Should recipient risk be a factor in choosing recipients for suboptimal donor hearts: a multi-institutional study. *Transplant Proc* 1999; 31(1-2):1399-1400.
6. Anyanwu AC, Rogers CA, Murday AJ. Review of the current state of thoracic transplantation: a national prospective cohort study. UK Cardiothoracic Transplant Audit Steering Group. *Transplant Proc* 1999;31 (1-2):165.
7. Anyanwu A, O'Riordan D. Laparoscopic versus open mesh repair of inguinal hernia. Unblinded trails may not be more reliable than observational studies. *BMJ* 1999;318(7177);190.
8. Anyanwu AC, Rogers CA, Murday AJ. A simple approach to risk stratification in adult heart transplantation. *Eur J Cardiothorac Surg* 1999;16(4):424-428.
9. Anyanwu AC, Rogers CA, Murday AJ. Variations in cardiac transplantation: comparisons between the United Kingdom and the United States. *J Heart Lung Transplant* 1999;18(4):297-303.
10. Anyanwu AC, Rogers CA, Murday J. Where are we today with pulmonary transplantation? Current results from a national cohort. UK Cardiothoracic Transplant Audit Steering Group. *Transpl Int* 2000; 13 Suppl 1:S245-S246.
11. Anyanwu AC, Rogers CA, Murday AJ. Does splitting the lung block into two single lung grafts equate to doubling the societal benefit from bilateral lung donors? Comparisons between two single versus one bilateral lung transplant. UK Cardiothoracic Transplant Audit Steering Group. *Transpl Int* 2000;13 Suppl 1:S201-S202.

12. Saeed I, Anyanwu AC, Yacoub MH, Amrani M. Subjective patient outcomes following coronary artery bypass using the radial artery: results of a cross-sectional survey of harvest site complications and quality of life. *Eur J Cardiothorac Surg* 2001;20(6):1142-1146.
13. Anyanwu AC, Saeed I, Bustami M, Ilsley C, Yacoub MH, Amrani M. Does routine use of the radial artery increase complexity or morbidity of coronary bypass surgery? *Ann Thorac Surg* 2001;71(2):555-559.
14. Anyanwu AC, McGuire A, Rogers CA, Murday AJ. Assessment of quality of life in lung transplantation using a simple generic tool. *Thorax* 2001;56(3):218-222.
15. Anyanwu AC, Rogers CA, Murday AJ. Intrathoracic organ transplantation in the United Kingdom 1995-99: results from the UK cardiothoracic transplant audit. *Heart* 2002;87(5):449-454.
16. Anyanwu AC, Al-Ruzzeh S, George SJ, Patel R, Yacoub MH, Amrani M. Conversion to off-pump coronary bypass without increased morbidity or change in practice. *Ann Thorac Surg* 2002;73(3):798-802.
17. Anyanwu AC, McGuire A, Rogers CA, Murday AJ. An economic evaluation of lung transplantation. *J Thorac Cardiovasc Surg* 2002;123(3):411-418.
18. Anyanwu AC, Treasure T. Unrealistic expectations arising from mortality data reported in the cardiothoracic journals. *J Thorac Cardiovasc Surg* 2002;123(1):16-20.
19. Anyanwu AC, Townsend ER, Banner NR, Burke M, Khaghani A, Yacoub MH. Primary lung carcinoma after heart or lung transplantation: management and outcome. *J Thorac Cardiovasc Surg* 2002;124(6):1190-1197.
20. Anyanwu AC, Banner NR, Radley-Smith R, Khaghani A, Yacoub MH. Long-term results of cardiac transplantation from live donors: the domino heart transplant. *J Heart Lung Transplant* 2002;21(9):971-975.
21. Bleasdale RA, Banner NR, Anyanwu AC, Mitchell AG, Khaghani A, Yacoub MH. Determinants of outcome after heterotopic heart transplantation. *J Heart Lung Transplant* 2002;21(8):867-873.
22. Anyanwu AC, Banner NR, Mitchell AG, Khaghani A, Yacoub MH. Low incidence and severity of transplant-associated coronary artery disease in heart transplants from live donors. *J Heart Lung Transplant* 2003;22(3):281-286.
23. Anyanwu A, Treasure T. Prognosis after heart transplantation: transplants alone cannot be the solution for end stage heart failure. *BMJ* 2003;326(7388):509-510.
24. Howlader MH, Dhanji AR, Uppal R, Magee P, Wood AJ, Anyanwu AC. Patients' views of the consent process for adult cardiac surgery: questionnaire survey. *Scand Cardiovasc J* 2004;38(6):363-368.

25. Birks EJ, Yacoub MH, Anyanwu A, Smith RR, Banner NR, Khaghani, A. Transplantation using hearts from primary pulmonary hypertensive donors for recipients with a high pulmonary vascular resistance *J Heart Lung Transplant* 2004; 23(12):1339-1344.
26. Khaghani, A, Birks, EJ, Anyanwu, AC, Banner, NR. Heart transplantation from live donors: "domino procedure". *J Heart Lung Transplant* 2004;23(9 Suppl):S257-S259.
27. Anyanwu AC, Treasure T. Surgical research revisited: clinical trials in the cardiothoracic surgical literature. *Eur J Cardiothorac Surg* 2004;25(3):299-303.
28. Filsoufi F, Anyanwu AC, Salzberg SP, Frankel T, Cohn LH, Adams DH. Long-term outcomes of tricuspid valve replacement in the current era. *Ann Thorac Surg* 2005;80(3):845-850.
29. Salzberg SP, Filsoufi F, Anyanwu A, von Harbou K, Gass A, Pinney SP, Carpentier A, Adams DH. High-risk mitral valve surgery: perioperative hemodynamic optimization with nesiritide (BNP). *Ann Thorac Surg* 2005;80(2):502-506.
30. Adams DH, Anyanwu A. Pitfalls and limitations in measuring and interpreting the outcomes of mitral valve repair. *J Thorac Cardiovasc Surg* 2006;131(3):523-9.
31. Salzberg SP, Filsoufi F, Anyanwu A, von Harbou K, Karlof E, Carpentier A, Dansky HM, Adams DH. Increased neointimal formation after surgical vein grafting in a murine model of type 2 diabetes. *Circ* 2006;114(1 Suppl):I302-7.
32. Karlof E, Salzberg SP, Anyanwu AC, Steinbock B, Filsoufi F. How fast does an atrial myxoma grow? *Ann Thorac Surg* 2006;82(4):1510-2.
33. Anyanwu A, Rahmanian PB, Filsoufi F, Adams DH. The pathophysiology of ischemic mitral regurgitation: implications for surgical and percutaneous intervention. *J Interv Cardiol* 2006;19(5 Suppl):S78-86.
34. Adams DH, Anyanwu AC, Rahmanian PB, Filsoufi F. Current concepts in mitral valve repair for degenerative diseases. *Heart Fail Rev* 2006;11(3):241-57.
35. Adams DH, Anyanwu AC, Rahmanian PB, Abascal V, Salzberg SP, Filsoufi F. Large annuloplasty rings facilitate mitral valve repair in Barlow's disease. *Ann Thorac Surg* 2006;82(6):2096-100.
36. Filsoufi F, Rahmanian PB, Anyanwu A, Adams DH. Physiologic basis for the surgical treatment of ischemic mitral regurgitation. *Am Heart Hosp J* 2006;4(4):261-8.
37. Anyanwu AC. Stress Doppler echocardiography of the internal thoracic artery – a new non-invasive approach for functional assessment after minimally invasive coronary bypass grafting. *Interact Cardiovasc Thorac Surg* 2006;5(5):588.

38. Anyanwu AC, Fischer GW, Plotkina I, Pinney S, Adams DH. Off-pump implant of the Jarvik 2000 ventricular assist device through median sternotomy. *Ann Thorac Surg* 2007;84(4):1405-7.
39. Anyanwu AC, Adams DH. The intraoperative “ink test”: a novel assessment tool in mitral valve repair. *J Thorac Cardiovasc Surg* 2007;133(6):1635-6.
40. Anyanwu AC, Adams DH. Etiologic classification of degenerative mitral valve disease: Barlow’s disease and fibroelastic deficiency. *Semin Thorac Cardiovasc Surg* 2007;19(2):90-6.
41. Adams DH, Anyanwu AC. The cardiologist’s role in increasing the rate of mitral valve repair in degenerative disease. *Curr Opin Cardiol*, 2008 Mar;23(2):105-10.
42. Fischer GW, Anyanwu AC, Garcia MJ. Real time three-dimensional transesophageal echocardiographic imaging of endomyocardial fibrosis. *J Cardiothorac Vasc Anesth*. 2008 Apr;22(2):229-301.
43. Castillo JG, Filsoufi F, Rahmanian PB, Anyanwu A, Zacks JS, Warner RR, Adams DH. Early and late results of valvular surgery for carcinoid heart disease. *J Am Coll Cardiol*. 2008 Apr 15;51(15):1507-9.
44. Adams DH, Anyanwu AC, Sugeng L, Lang RM. Degenerative mitral valve regurgitation: surgical echocardiography. *Curr Cardiol Rep*. 2008 May;10(3):226-32.
45. Salzberg SP, Gillinov AM, Anyanwu A, Castillo J, Filsoufi F, Adams, DH. Surgical left atrial appendage occlusion; evaluation of a novel device with magnetic resonance imaging. *Eur J Cardiothoracic Surg*. 2008 Oct;34(4):766-70. Epub 2008 Aug 6.
46. Nagarsheth NP, Pinney S, Bassily-Marcus A, Anywanwu A, Friedman L, Beilin Y. Successful placement of a right ventricular assist device for treatment of a presumed amniotic fluid embolism. *Anesth Analg*. 2008 Sep;107(9):962-4.
47. Anyanwu AC, Adams DH. Ischemic mitral regurgitation: recent advances. *Curr Treat Options Cardiovasc Med*. 2008 Dec;10(6):529-37.
48. Kahn RA, Mittnacht AJ, Anyanwu AC. Systolic anterior motion as a result of relative “undersizing” of a mitral valve annulus in a patient with Barlow’s Disease. *Anesth Analg*. 2009 Apr;108(4):1102-4.
49. Adams DH, Anyanwu AC. Valve disease: asymptomatic mitral regurgitation: does surgery save lives? *Nat Rev Cardiol* 2009 May;6(5):330-2.
50. Adams DH, Anyanwu AC, Chikwe J, Filsoufi F. The year in cardiovascular surgery. *J Am Coll Cardiol*. 2009 Jun 23;53(25):2389-403.
51. Fischer GW, Garcia-Villanueva R, Anyanwu AC, Adams DH. Multimodal sonographic approach for assessing left ventricular outflow tract gradient. *J Am Soc Echocardiogr*. 2009 Jul;22(7):864.e 1-3.

52. Shaprio M, Scurlock C, Raikhelkar J, Weiss A, Anywanwu A, Schachter EN. Use of inhaled epoprostenol in transition to extubation in a patient after implantation of a ventricular assist device. *J Cardiothoracic Vasc Anesth.* 2009 Jul 2.

Reviews and Educationally Relevant Publications:

Anyanwu AC. Authors should list confounding factors and alternative explanations for adverse events seen with new technologies. *J Thorac Cardiovasc Surg* 2003;126(5):1663-1664.

Anyanwu AC, Aklog L. Surgical Pulmonary Embolectomy. In Konstaninides S. Management of Acute Pulmonary Embolism (in press).

Anyanwu AC, Spielvogel D, Griep R. Spinal cord protection for Descending Aortic Surgery. Scientific Basis for Contemporary Clinical Practice. In Rousseau H, Verhoye J, Heatout J. Current Treatment of Thoracic Aortic Diseases (in press).

Anyanwu AC, Adams DH. The Future of Cardiac Surgery. In Reich D, Konstadt S. Cardiac Anesthesiology (in press).

Anyanwu AC, Khaghani A. Stentless Valves. In Ohri S, Stephenson L, Tang A (Eds) Key Topics in Cardiac Surgery. Oxford: Bios Scientific Publishers Ltd 2005.

Anyanwu AC, Jaiswal P, Treasure T. Surgical Treatment of Thoracic Empyema. In Treasure T, Hunt I, Keogh B, Pagano D (Eds) The Evidence for Cardiothoracic Surgery. Shrewsbury: tfm 2005

