

## **CURRICULUM VITAE**

**Name:** Joanna Chikwe  
**Nationality:** British  
**Licence:** 003227 New York

### **ACADEMIC APPOINTMENTS**

2011 - present Associate Professor  
2008- 2010 Assistant Professor  
Department of Cardiothoracic Surgery,  
Mount Sinai School of Medicine, New York

### **EDUCATION AND QUALIFICATIONS**

1994-1997 BM BCH, Oxford University Medical School  
2000-2001 M. Phil, Medical Research, Cambridge University  
2010 MD Conferred by the University of the State of New York

### **BOARD CERTIFICATION**

2006 Fellow of the Royal College of Surgeons, Cardiothoracic Surgery  
2006 Certificate of Completion of Training in Cardiothoracic Surgery

### **TRAINING**

1997-1998 Oxford University John Radcliffe Hospitals  
Internship  
Professor Sir Peter Morris

1998-2000 Cambridge University Addenbrooke's and Papworth Hospitals  
General Surgery residency  
Mr Francis C. Wells

2000-2001 Cambridge University  
Research Fellowship  
Professor John Andrew Bradley

2001-2006 Royal Brompton & Harefield Hospital Rotation  
Cardiothoracic Surgery residency  
Professor John R. Pepper

2006-2008 Mount Sinai Hospital, New York  
Mitral and aortic fellowship  
David H. Adams, MD

## **AWARDS AND HONORS**

### **Post graduate**

- 2010            Solomon Silver Award in Clinical Medicine  
                  Mount Sinai Medical Center
- 2010            Thoracic Surgery Education Award  
                  Thoracic Surgery Foundation for Research and Education
- 2006            Cardiac Surgery Scholarship  
                  Society of Cardiothoracic Surgeons of Great Britain
- 2006            International Travelling Fellowship  
                  HCA International Foundation
- 2001            Fulbright Scholarship (offered)  
                  Fulbright Commission
- 2001            Berkley Fellowship  
                  University College London and Cambridge University
- 2000            Enid Linder Research Fellowship  
                  Royal College of Surgeons of England

### **Undergraduate**

- 1997            Elective Award, Oxford University
- 1997            St Peter's Society Award, St Peter's Society, Oxford University
- 1994            Research Studentship, Wellcome Foundation
- 1994            Dissertation Prize. *Proxime accessit*, University College London
- 1993            Sir Henry Foyle Scholarship, Sir Henry Foyle Charitable Trust

## **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

- Since 2009    European Association for Cardiothoracic Surgeons
- Since 2001    Society of Cardiothoracic Surgeons of Great Britain and Ireland
- Since 2000    Royal College of Surgeons of England
- Since 1997    British Medical Association

## **HOSPITAL APPOINTMENTS**

2008 - 2011 Assistant Professor, Department of Cardiothoracic Surgery  
Mount Sinai Medical Center, New York

## **OTHER PRINCIPAL RESPONSIBILITIES**

Since 2009 Associate Program Director Thoracic Surgery Residency and Fellowship  
Since 2010 Cardiothoracic Surgery Student Clerkship Director

## **COMMITTEE ASSIGNMENTS**

Since 2010 Member, Joint Council on Thoracic Surgery Education Integrated Six  
Year Program Analysis Committee  
Since 2009 Chair, Education Review Committee, Mount Sinai Medical Center  
Since 2009 Member, School of Medicine Admissions Committee, Mount Sinai  
Since 2009 Member, American Heart Association Go Red for Women Committee  
Since 2008 Member, Institutional Review Board, Mount Sinai Medical Center  
Since 2009 Member, Quality Improvement Committee, Mount Sinai Medical Center  
2008-2009 Chair, *Ad hoc* High risk Patient Discharge, Mount Sinai Medical Center  
2005 Member, Blood Conservation Committee, Imperial College London  
2001 Member, School of Medicine Interview Panel, Cambridge University

## **TEACHING RESPONSIBILITIES**

Since 2010 Joint Council on Thoracic Surgery Education: Educating the Educators,  
and I6 Program Analysis Committee  
Since 2008 Course Director weekly CME accredited departmental conference  
Since 2008 Run resident, physician assistant & nurse practitioner teaching programs  
Since 2009 Cardiothoracic Surgery Network Residents' Section Advisor  
2005 Course Director Cardiothoracic Advanced Life Support, London  
2000-2001 Course Director 1<sup>st</sup> Addenbrooke's MRCS Course, Cambridge  
2000 Course Director 1<sup>st</sup> MRCS Anatomy Review Course, Cambridge  
1998-2001 Cambridge University Clinical Supervisor

## **EDITORIAL BOARDS**

*Ad hoc* peer reviewer for:

British Medical Journal  
Circulation  
Journal of Heart Valve Disease  
Cardiology

Journal of Cardiac Surgery  
Heart Lung Circulation  
British Journal of Cardiology  
Interventional Cardiology

## RESEARCH

### Qualifications

Since 2006 PhD research, Imperial College London

Hypothesis: Prior coronary stenting adversely affects outcome of elective CABG. Resulted to date in papers in *Annals of Thoracic Surgery* and *the European Heart Journal*, and abstract presentations.

200 – 2001 M. Phil., Cambridge University

Thesis: OX40 (CD 134) blockade inhibits the co-stimulatory cascade and promotes heart allograft survival, successfully defended 2001. Resulted in publication in *Transplantation*, and several abstract presentations

### Laboratory research experience

Since 2009 Mount Sinai Medical Center. Co-investigator Dr Pedro Moreno

- Porcine recovery model coronary microvascular dysfunction after PCI
- Conceived and designed study, established experimental model

1999-2001 Cambridge University. Supervisor Professor John Andrew Bradley

- Murine model of immune modulation post heterotopic heart transplant.
- Funded by fellowship from Royal College of Surgeons
- Secured funding, established animal model, all experimental work and data analysis

### Clinical research

2010 Site co-investigator: NIH CTSNetwork ischemic mitral study

2010 Principal Investigator: Simulation in Integrated Residency Training

Since 2009 Principal Investigator: Tricuspid annuloplasty during mitral repair

Since 2007 Principal Investigator: Mitral valve surgery in octogenarians

### Postgraduate research supervision

Since 2010 Antonio Polanco, Aaron Weiss

Since 2009 Andrew Goldstone, Doris Duke Research Fellow (Mentor)

2009 Ashwin Kamath, Summer Research Studentship (Mentor)

Since 2009 Kevin N Su, Rafael Harari, Adanna Akujuo, Shinobu Itagaki

## BOOKS AND CHAPTERS

### Books

- *Cardiothoracic Surgery*. Oxford University Press. **Joanna Chikwe**, Emma Beddow, Brian Glenville. Published 2006. 808 pages. Lead author. Second edition in press.
- *The Oxford Handbook of Clinical Surgery, 3<sup>rd</sup> edition*. Neil Borley, **Joanna Chikwe**, Greg McLatchie. Oxford University Press. 664 pages. Editor.
- *Perioperative Medicine*. **Joanna Chikwe**, Axel Walther, Phil Jones. Oxford University Press. Published 2009. 455 pages. Lead author
- *The Oxford Handbook of Clinical Surgery, 4<sup>th</sup> edition*. Neil Borley, **Joanna Chikwe**, Greg McLatchie. Oxford University Press. 5<sup>th</sup> edition in press. Editor.

### Chapters

- Prosthetic Valves by **Joanna Chikwe**, Farzan Filsoufi and Alain Carpentier in *Hurst's The Heart*. 13<sup>th</sup> edition. Edited by Valentin Fuster, Robert O' Rourke, Richard Walsh. McGraw Hill. New York. In press.
- Degenerative Mitral Valve Disease by Farzan Filsoufi, **Joanna Chikwe** and David H Adams in *Sabiston and Spencer Surgery of the Chest*. 8<sup>th</sup> Edition. Edited by Frank W. Selke, Pedro J. Del Nido and Scott J. Swanson. Saunders. Philadelphia. 2010
- The Hybrid Operating Room by **Joanna Chikwe** and Barry Love in *Kaplan's Cardiac Anesthesia*. 5<sup>th</sup> Edition. Edited by Joel A. Kaplan, David L. Reich, Carol L. Lake and Steben N. Konstadt. Saunders. Washington. In Press.
- Valvular heart disease by Andrew Goldstone and **Joanna Chikwe** in *Cardiology*. 2<sup>nd</sup> Edition. Edited by Punit Ramrakha and Jonathon Hill. Oxford University Press. Oxford. In Press.
- Endocarditis by Joanna Chikwe in *Cardiology*. Edited by Punit Ramrakha and Jonathon Hill. 2<sup>nd</sup> Edition. Oxford University Press. Oxford. In Press.
- Cardiothoracic Surgery: Current Trends and Recent Innovations by **Joanna Chikwe**, Thanos Athanasiou and Adanna Akujuo in *Key Topics in Surgical Research and Methodology*. Edited by Thanos Athanasiou, Haile Debas and Ara Darzi. Springer. London. 2010: 849-874

- Cardiothoracic Surgery by **Joanna Chikwe** in *Training in Surgery*. Edited by Matthew D. Gardiner and Neil Borley. Oxford University Press, Oxford. 2009: 11-34
- Cardiothoracic Surgery by **Joanna Chikwe** in *The Oxford Handbook of Surgical Cross-Cover*. Edited by Isobel Fitzgerald O'Connor and Michael Urdang. Oxford University Press, Oxford. 2008: 157-204
- Complications of Cardiothoracic Surgery by **Joanna Chikwe** and Thanos Athanasiou, in *Complications in Surgery*. Edited by Nadey S. Hakim and Vassilios Papalois. Imperial College Press, 2007: 245 – 300
- Functional anatomy of the mitral valve: surgical perspective of mitral valve disease setting the field for percutaneous valve repair by **Joanna Chikwe** and David H Adams in *Percutaneous Valve Technology*. Edited by Jose L Navia and Sharif Al-Ruzzeh. Nova Science Publishers. In Press
- Pericardial patch reconstruction of the mitral valve by **Joanna Chikwe**, Andrew B Goldstone, Adanna Akujuo, Javier Castillo and David H Adams in *Mitral Valve Repair*. Edited by Ian S Rankin and Charles Yankeh. Elsevier. In Press
- The heart and its Valves by Robert Anderson and **Joanna Chikwe** in *Cardiac Anesthesia*. Edited by Matthew Barnard and Bruce Martin. Oxford University Press, Oxford. 2010:

### **M.Phil Thesis**

- **Chikwe J.** OX40 (CD 134) blockade inhibits the co-stimulatory cascade and promotes heart allograft survival. M. Phil Thesis. Cambridge University

## PEER REVIEWED PUBLICATIONS

### *Original research*

1. Goldstone AB, Bronster DJ, Anyanwu AC, Goldstein MA, Filsoufi F, Adams DH, **Chikwe J**. Predictors and outcomes of seizures after cardiac surgery: a multivariable analysis of 2,578 patients. *Ann Thorac Surg*. 2011; 91: 514-8.
2. Goldstone AB, Anyanwu AC, Castillo JG, **Chikwe J**, Adams DH. Incidence . epidemiology and prognosis of residual pulmonary hypertension after mitral valve repair for degenerative disease. *Am J Cardiol*. 2011; 107: 755-60.
3. **Chikwe J**, Croft LB, Goldstone AB, Castillo JG, Rahmanian P, Adams DH, Filsoufi F. Comparison of the Results of Aortic Valve Replacement With or Without Concomitant Coronary Artery Bypass Grafting in Patients with Left Ventricular Ejection Fractions  $\leq 30\%$  vs. Patients with Ejection Fractions  $>30\%$ . *American Journal of Cardiology*. 2009; 104: 1717-21
4. **Chikwe J**, Castillo JG, Rahmanian P, Akujuo A, Silvay G, Adams DH, Filsoufi F. The impact of moderate to end-stage renal failure on outcomes after coronary artery bypass surgery. *J Cardiothorac Vasc Anesth*. 2010; 24: 574-9
5. **Chikwe J**, Passage J, Anyanwu A, Goldstone AB, Seeburger J, Castillo J, Filsoufi F, Mohr F, Adams DH. A propensity score adjusted retrospective comparison of early and mid-term results of mitral repair versus replacement in octogenarians. *Eur Heart J*. 2011; 32: 618-26
6. Panesar SS, **Chikwe J**, Mirza SB, Rahman MS, Warren O, Rao C, Negus J, Zacharakis E, Darzi A. Off-pump coronary artery bypass surgery may reduce the incidence of stroke in patients with significant left main stem disease. *Thorac Cardiovasc Surg* 2008; 56: 247-55
7. Rao C, Stanbridge R, **Chikwe J**, Pepper J, Skapinopolos P, Aziz O, Darzi A, Athanasiou T. Does previous coronary stenting compromise the efficiency of subsequent coronary artery bypass surgery? A microsimulation study. *Ann Thorac Surg*. 2008; 85: 501-7
8. Rahmanian PB, Filsoufi F, Castillo JG, **Chikwe J**, Adams DH. Predicting postoperative renal failure requiring dialysis and an analysis of long-term outcome in patients undergoing valve surgery. *J Heart Valve Dis*. 2008; 17: 657-6
9. Filsoufi F, Rahmanian PB, Castillo JG, **Chikwe J**, Adams DH. Logistic risk model predicting postoperative respiratory failure in patients undergoing valve surgery. *Eur J Cardiothorac Surg*. 2008; 34: 953-9

10. Filsoufi F, **Chikwe J**, Castillo JG, Rahmanian PB, Vassolotti J, Adams DH. Prosthesis type has minimal impact on survival after valve surgery in patients with moderate to end-stage renal failure. *Nephrol Dial Transplant*. 2008; 23: 3613-21
11. Filsoufi F, Rahmanian P, Castillo J, **Chikwe J**, Kini AS, Adams DH. Results and predictors of early and late outcome of coronary artery bypass grafting in patients with severely depressed left ventricular ejection fraction. *Annals of Thoracic Surgery*. 2007; 84: 808-816
12. Filsoufi F, Rahmanian P, Castillo J, **Chikwe J**, Adams DH. Excellent results of contemporary coronary artery bypass grafting with systematic application of modern perioperative strategies. *Heart Surgery Forum*. 2007; 10: E349 – 56
13. Filsoufi F, Rahmanian P, Castillo J, **Chikwe J**, Silvay G, Adams DH. Results and predictors of early and late outcomes of coronary artery bypass graft surgery in octogenarians. *J Cardioth and vasc anaesthesia*. 2007; 21: 784-92
14. Rahmanian P, Filsoufi F, Castillo J, **Chikwe J**, Adams DH. Tracheostomy is not a risk factor for deep sternal wound infection after cardiac surgery. *Ann Thorac Surg*. 2007; 84: 1984-91
15. Filsoufi F, Rahmanian P, Castillo J, **Chikwe J**, Silvay G, Adams DH. Excellent outcomes of aortic valve surgery in people aged 80 or over. *J Am Geriatr Soc*. 2007; Nov 7 Epub
16. Rahmanian P, Adams DH, Castillo J, **Chikwe J**, Bodian CA, Filsoufi F. Impact of Body Mass Index on Early Outcome and Late Survival in Patients Undergoing Coronary Artery Bypass Grafting or Valve Surgery or Both. *Am J Cardiol*. 100; 11: 1702-8.
17. Filsoufi F, Rahmanian P, **Chikwe J**, Castillo J, Adams DH. Early and late outcomes of patients with moderate to severe renal dysfunction without dialysis. *Interact Cardiovasc Thorac Surg*. 2007 Nov 22 Epub ahead of print
18. Filsoufi F, Rahmanian P, Castillo J, **Chikwe J**, Kini Y, Adams DH. Predictors and outcome of respiratory failure after cardiac surgery. *Chest*. 2008; 133:713
19. Filsoufi F, Jouan J, **Chikwe J**, Rahmanian P, Castillo J, Carpentier AF, Adams DH. Results and predictors of early and late outcome of coronary artery bypass grafting in patients with ejection fraction less than 20%. *Arch Cardiovasc Dis*. 2008; 101: 547-56
20. Curry A, **Chikwe J**, Smith XG, Schwarz H, Bradley JA, Bolton EM. OX40 (CD134) blockade inhibits the co-stimulatory cascade and promotes heart allograft survival. *Transplantation*. 2004. 78(6): 807-14

## Editorials, reviews and letters

21. **Chikwe J**, Filsoufi F, Carpentier AF. Prosthetic valve selection for middle-aged patients with aortic stenosis. *Nat Rev Cardiol.* 2010; 12: 711-9
22. **Chikwe J**, Filsoufi F. Durability of bioprostheses. *Sem Thorac Cardiovasc Surg.* In Press
23. Goldstone AB, Bronster DJ, **Chikwe J**. Seizures after cardiac surgery. *J Cardiothorac Vasc Anesth.* In Press
24. Goldstone AB, **Chikwe J**, Athanasiou T. Reply to Dr Barner. *Eur J Cardiothorac Surg.* In Press.
25. **Chikwe J**, Adams DH. Frailty: the missing element in predicting operative mortality. *Sem Thorac Cardiovasc Surg.* 2010; 22: 109-10.
26. **Chikwe J**, Kim M, Goldstone AB, Arzag M, Athanasiou T. Current diagnosis and management of left main coronary disease. *Eur J Cardiovasc Thorac Surg.* 38: 420-8.
27. **Chikwe J**, Anyanwu AC. Surgical strategies for functional tricuspid regurgitation. *Sem Thorac Cardiovasc Surg.* 2010; 22: 90-6
28. Adams DH, **Chikwe J**, Filsoufi F, Anyanwu A. The year in cardiovascular surgery. *J Am Coll Cardiol.* 2011; 57: 1425-44
29. Goldstone AB, Anyanwu AC, Adams DH, **Chikwe J**. Surgery for Tricuspid Valve Disease. *Mount Sinai Medical Journal.* In Press
30. **Chikwe J**, Kamath A, Stelzer P. The Ross Procedure. *Multimedia Manual of Cardiothoracic Surgery.* In Press
31. **Chikwe J**, Adams DH. State of the Art: Degenerative Mitral Valve Disease. *Heart Lung Circulation.* 2009; 18: 312-29
32. Goldstone AB, **Chikwe J**, Stelzer P. Modified Cabrol shunt to treat left ventricular rupture. *Ann Thorac Surg.* 2010; 89: 313-4
33. **Chikwe J**, Fischer GW, Adams DH. Inverted left atrial appendage. *Journal of the American College of Cardiology.* 2009; 54: 17

34. **Chikwe J**, Raikhelkar J, Filsoufi F, Fischer A, Current concepts in ablation of atrial fibrillation. *Seminars in Cardiovascular and Thoracic Anesthesia*, 2009; 13: 215-24
35. Adams DH, Anyanwu A, **Chikwe J**, Filsoufi F. Cardiac Surgery: Year In Review. *Journal of the American College of Cardiology* 2009; 53: 2389-403
36. Akujuo A, Fischer G, **Chikwe J**. Current Concepts in reoperative cardiac surgery. *Seminars in Cardiovascular and Thoracic Anesthesia*, 2009; 13: 206-14
37. **Chikwe J**, Athanasiou T, Collins P, Pepper J. Can we safely assume that elective coronary artery surgery offers equivalent outcomes in patients with and without previous coronary stents? *European Heart Journal*. 2007, 28: 2651
38. Castillo J, Silvay G, **Chikwe J**. Cardiac anesthesia and surgery in geriatric patients: epidemiology, current surgical outcomes and future directions. *Heart Surgery Research Proceedings in Intensive Care and Cardiovascular Anesthesia*. In Press
39. Anyanwu A, **Chikwe J**, Adams DH. Surgical management of tricuspid valve disease. *Current Cardiology Reports*. 2008; 10: 110-7
40. Rao C, Athanasiou T, **Chikwe J**. Does previous coronary stenting compromise the efficiency of subsequent coronary artery bypass surgery? Reply. *Ann Thorac Surg* 2008; 86: 1052-1053
41. Silvay G, Castillo JG, **Chikwe J**, Flynn B, Filsoufi F, Cardiac Anesthesia and Surgery in Geriatric Patients. *Semin Cardiothorac Vasc Anesth*. 2008; 12:18-28
42. Filsoufi F, **Chikwe J**, Castillo JG, Sanz J. Multimodal imaging characterization of intra-cardiac thrombus and myxoma. *Ann Thorac Surg*. 2008; 85: 2162-3
43. **Chikwe J**, Donaldson J, Wood AJ. Minimally invasive cardiac surgery. *British Journal of Cardiology*. 2006. 13 (2) 123-128
44. **Chikwe J**, Athanasiou T, Casula R. Recent advances in adult cardiac surgery. *Br J Hosp Med*. 2006. 67 (4) 2005
45. **Chikwe J**, Pepper JR. The surgical management of mitral valve disease. *British Journal of Cardiology*. 2004. 11 (7) 42 – 9.
46. **Chikwe J**, de Souza A. C, Pepper J. No time to train the surgeons? *British Medical Journal*. 2004. 328; 418-9
47. **Chikwe J**, Barnard J, Pepper JR. Myocardial abscess. *Heart*. 2004. 90 (6): 597
48. **Chikwe J**, Pepper JR. The current status of combined cardiac and renal transplantation: Review article. *British Journal of Cardiology*. 2002. 9 (9) 519-23

49. **Chikwe J**, Walther A, Pepper JR. The surgical management of aortic valve disease. *British Journal of Cardiology*. 2003. 10 (6) 453 – 459.
50. **Chikwe J**, Ovens L. Dilemmas in managing intracerebral haemorrhage and thromboembolism. *J. Soc Med*. 2004. 97 (6): 309
51. Malata CM, Hodgson EL, **Chikwe J**, Canal AC, Purushotham AD. An application of the LeJour vertical mammoplasty pattern for skin sparing mastectomy. *Ann Plast Surg* 2003. 51 (4) 345-50
52. **Chikwe J**. Evidence based general practice. Findings of study should prompt debate. *British Medical Journal*. 1996. 313, 114-5.
53. Ellis J, Mulligan I, Rowe J, Sackett DL, Box B, Burgoyne L, Carroll C, **Chikwe J**, Christofi G, Hughes D, Jeffery K, Jones R, Peacock S, Reid M, Tandon K, Wood Allum C, Walter S. Inpatient medicine is evidence based. *Lancet* 1995; 346: 407
54. **Chikwe J**, Bowditch M, Villar R. N. V, Bedford A. F, Sleeping with the Enemy. *Journal of the Royal Society of Medicine*. 2000. 93 (9). 478-9
55. **Chikwe J**. Art and literature in the anatomy of Charles Bell. *Journal of the Royal College of Surgeons of Edinburgh*. 1994. 39 (4), 201-7.
56. Sanudo J, **Chikwe J**, Evans S. Anomalous median nerve associated with persistent median artery. *Journal of Anatomy*. (Pt. 2) 1994. 447-51

## ABSTRACTS PRESENTED AT INTERNATIONAL SCIENTIFIC MEETINGS

- 2011 Management of Post-Repair Systolic Anterior Motion  
Robin Varghese, Anelechi Anyanwu, Federico Milla, **Joanna Chikwe**, David H Adams  
Oral presentation, 1<sup>st</sup> Mitral Conclave, New York
- 2011 A Near 100% Repair Rate is a Feasible Goal in Degenerative Mitral Valve Disease Regardless of Aetiology or Lesion Complexity  
Javier Castillo, Anelechi Anyanwu, **Joanna Chikwe**, Farzan Filsoufi, Federico Milla, Robin Varghese, David H Adams  
Oral presentation, 1<sup>st</sup> Mitral Conclave, New York
- 2011 Tri-Ad Tricuspid Annuloplasty Ring: Early Results in Patients with Functional Tricuspid Valve Disease.  
Federico Milla, Robin Varghese, Gregory Fischer, Anelechi Anyanwu, **Joanna Chikwe**, David H Adams  
Oral presentation, 1<sup>st</sup> Mitral Conclave, New York
- 2010 Minimally Invasive Mitral Valve Surgery in Octogenarians: A Comparison with Conventional Sternotomy. Andrew B. Goldstone, Jurgen Passage, Federico Milla, Anelechi C. Anyanwu, Joerg Seeburger, Javier G. Castillo, **Joanna Chikwe**, Friedrich W. Mohr, and David H. Adams.  
Poster and oral presentation, International Society of Minimally Invasive Cardiac Surgery, 13<sup>th</sup> Scientific Meeting, Berlin  
Best Mitral Presentation, Best Overall Poster Presentation
- 2010 Outcomes of mitral valve repair in octogenarians are superior to replacement. **Joanna Chikwe**, Jurgen Passage, Anelechi Anyanwu, Andrew B Goldstone, Jorge Seeburger, Javier Castillo, Friedrich Mohr, David H Adams.  
Oral presentation, American College of Cardiology, 59<sup>th</sup> Annual Scientific Session, Atlanta
- 2010 A lesion specific approach in rheumatic mitral valve repair. Anelechi Anyanwu, Javier G Castillo, **Joanna Chikwe**, David H Adams  
Oral presentation, Society of Thoracic Surgeons, 46<sup>th</sup> Annual Meeting, Fort Lauderdale
- 2010 Mitral valve repair strategies and techniques for dealing with severe annular calcification. Javier G Castillo, Anelechi Anyanwu, **Joanna Chikwe**, David H. Adams  
Oral presentation, Society of Thoracic Surgeons, 46<sup>th</sup> Annual Meeting, Fort Lauderdale

- 2009 Outcomes of mitral valve repair in octogenarian patients. **Joanna Chikwe**, Javier Castillo, Anelechi Anyanwu, David H Adams  
Poster presentation, Society of Heart Valve Disease, 5<sup>th</sup> Biennial Meeting, Berlin
- 2009 Can three dimensional echocardiography predict mitral repair complexity? **Joanna Chikwe**, Greg Fischer, Javier Castillo, Anelechi Anyanwu, David H Adams  
Poster presentation, Society of Heart Valve Disease, 5<sup>th</sup> Biennial Meeting, Berlin
- 2009 Early and late outcomes of aortic valve replacement for aortic stenosis in patients with severely depressed left ventricular function. Javier G Castillo, Parwis Rahmanian, **Joanna Chikwe**, Farzan Filsoufi, David H Adams  
Oral presentation, Society of Heart Valve Disease, 5<sup>th</sup> Biennial Meeting, Berlin
- 2009 Systematic strategy to attempt repair of all degenerative mitral valves yields a near 100% repair rate. Javier G Castillo, Anelechi Anyanwu, **Joanna Chikwe**, David H Adams  
Oral presentation, Society of Heart Valve Disease, 5<sup>th</sup> Biennial Meeting, Berlin
- 2009 Surgical Strategy in Tricuspid valve repair. **Joanna Chikwe**, Javier Castillo, Anelechi Anyanwu, David H Adams  
Oral presentation, Society of Cardiothoracic Surgeons of Great Britain and Ireland, Annual Meeting, Bournemouth
- 2009 Outcomes of aortic valve replacement in patients with severe left ventricular dysfunction. Andrew B Goldstone, Anelechi Anyanwu, Javier Castillo, Farzan Filsoufi, David H Adams, Joanna Chikwe.  
Poster presentation, American College of Surgeons 95<sup>th</sup> Annual Clinical Congress.
- 2009 Outcomes of mitral valve repair compared to replacement in octogenarian patients. Andrew B Goldstone, Federico Milla, Javier Castillo, Anelechi Anyanwu, **Joanna Chikwe** David H Adams  
Poster presentation, American College of Surgeons 95<sup>th</sup> Annual Clinical Congress.
- 2008 Useful tips and techniques in Barlow's mitral valve repair. David H Adams, **Joanna Chikwe**, Javier Castillo, Farzan Filsoufi, Anelechi Anyanwu  
Oral presentation, European Association of Cardiac and Thoracic Surgeons 22<sup>nd</sup> Annual Meeting, Lisbon
- 2008 Surgical techniques and management in carcinoid heart disease, Anelechi Anyanwu, Javier Castillo, **Joanna Chikwe**, Gregory Fischer, David H Adams

- Oral presentation, European Association of Cardiac and Thoracic Surgeons 22<sup>nd</sup> Annual Meeting, Lisbon
- 2008 Leaflet reconstruction with glutaraldehyde fixed autologous pericardium in complex mitral valve repair. David H Adams, Parwis Rahmanian, **Joanna Chikwe**, Javier Castillo, Anelechi Anyanwu, Farzan Filsoufi  
Oral presentation, Society of Thoracic Surgeons, 44<sup>th</sup> Annual Meeting, Fort Lauderdale
- 2008 Respiratory failure and not tracheostomy is a risk factor for deep sternal wound infection. **Joanna Chikwe**, Javier Castillo, Parwis Rahmanian, Farzan Filsoufi, David H Adams  
Oral presentation, Society of Cardiothoracic Surgeons of Great Britain and Ireland, Annual Meeting, Edinburgh
- 2008 Mitral valve reconstruction with autologous glutaraldehyde fixed pericardium. **Joanna Chikwe**, Anelechi Anyanwu, Javier Castillo, Parwis Rahmanian, Farzan Filsoufi, David H Adams  
Oral presentation, Society of Cardiothoracic Surgeons of Great Britain and Ireland, Annual Meeting, Edinburgh
- 2007 Does previous percutaneous coronary stenting compromise the efficacy of subsequent coronary artery bypass grafting and how can revascularization strategies be optimized? Christopher Rao, Rex Stanbridge, **Joanna Chikwe**, John Pepper, Petros Skapinakis, Andre Chow, Omer Aziz, Ara Darzi, Thanos Athanasiou  
Oral presentation, International Society Minimally Invasive Cardiac Surgery, 10<sup>th</sup> Anniversary Scientific Meeting, Rome
- 2006 Robotic assisted totally endoscopic lobectomy. Andrew Smith, **Joanna Chikwe**, Ashok Cherian, Alex Charitou, Rex Stanbridge  
Oral presentation, Society Cardiothoracic Surgeons Great Britain and Ireland, Annual Meeting, Dublin
- 2005 Off-pump repair of postinfarction ventricular septal defects. **Joanna Chikwe**, Ian Morgan, Alan Wood.  
Oral presentation, International Society of Minimally Invasive Cardiac Surgery, 8<sup>th</sup> Annual Scientific Meeting, New York
- 2001 Co-stimulatory molecules in cardiac transplantation: OX40-OX40L blockade prolongs allograft survival. **Joanna Chikwe**, Alison Curry, Eleanor Bolton, John Andrew Bradley.  
British Society of Immunology, Annual Meeting, London
- 2001 Co-stimulatory molecules in cardiac transplantation: OX40-OX40L blockade prolongs allograft survival. **Joanna Chikwe**, Alison Curry, Eleanor Bolton, John Andrew Bradley.

British Transplantation Society, Annual Meeting, Oxford

2001 Combined heart and kidney transplantation: UK outcomes. **Joanna Chikwe**, John Pepper, Peter Andrews.  
British Transplantation Society, Annual Congress, London

## INVITED MEETING CONTRIBUTIONS

### National and International meetings

- 2011 Remodelling rings. 1<sup>st</sup> Mitral Conclave. New York
- 2011 The Rationale Behind Functional Tricuspid Valve Repair. 1<sup>st</sup> Mitral Conclave. New York
- 2011 Functional Tricuspid Regurgitation: The Maze Procedure and Atrial Fibrillation (Moderated session). 1<sup>st</sup> Mitral Conclave. New York
- 2011 Cardiac Surgery: Integrated Programs. Society of Thoracic Surgeons Future of Thoracic Surgery Program, San Diego
- 2010 Aortic root replacement: wetlab presentation and demonstration. New York Society of Thoracic Surgeons, New York
- 2010 Vein versus arterial grafts: optimizing longevity in younger patients  
2<sup>nd</sup> Annual Contemporary Multi-Disciplinary Cardiovascular Medicine Conference, Florida
- 2010 Is myocardial viability relevant to clinical decision-making?  
2<sup>nd</sup> Annual Contemporary Multi-Disciplinary Cardiovascular Medicine Conference, Florida
- 2010 Surgical treatment of AF: when and in whom to consider this option.  
2<sup>nd</sup> Annual Contemporary Multi-Disciplinary Cardiovascular Medicine Conference, Florida
- 2010 Heart failure with abnormal structural substrate: The role of the surgeon – STICH: does it work?  
2<sup>nd</sup> Annual Contemporary Multi-Disciplinary Cardiovascular Medicine Conference, Florida
- 2010 Technical aspects and outcomes of pericardial patch augmentation in mitral valve repair.  
Accra Heart Valve Meeting, Accra, Ghana
- 2009 Repair of inflammatory mitral valve disease: Pericardial patch augmentation in mitral valve repair  
Berlin Mitral Valve Repair Symposium, Society of Heart Valve Disease, Berlin

## **INVITED PRESENTATIONS Continued**

### **National and International meetings**

- 2009 Outcomes of cardiac surgery in octogenarians  
Perioperative Care of the Geriatric Patient, International Medical Congress, Prague
- 2009 The spectrum of degenerative mitral valve disease  
American Society of Echocardiography, 20<sup>th</sup> Annual Scientific Session, San Francisco
- 2002 Murine models of immune-modulation in cardiac transplantation  
Royal College of Surgeons of England, Research Presentations

### **Local meetings**

- 2011 Controversies in Heart Valve disease. Lutheran Hospital, Surgery Grand Rounds
- 2011 The Seven Deadly Sins of Heart Valve Disease, Mount Sinai Medical Center, Medicine Grand Rounds
- 2011 Update in Heart Valve Disease, Mount Sinai Medical Center, Internal Medicine Teaching Rounds
- 2011 Mitral Valve Disease, Mount Sinai Medical Center, Queens Cardiology CME dinner meeting
- 2011 Update from the Society of Thoracic Surgeons 47<sup>th</sup> Annual Meeting, Mount Sinai Medical Center, Cardiothoracic Surgery Conference
- 2010 Current Concepts in Cardiac Surgery, Queens Hospital Center, Cardiology Grand Rounds
- 2010 Choice of Valve Prosthesis, Elmhurst Hospital, Cardiology Grand Rounds
- 2010 Minimally Invasive Cardiac Surgery, Northshore General Hospital, CME Meeting
- 2010 Transcatheter aortic valve implantation, Mount Sinai Medical Center, Cardiothoracic Surgery Conference
- 2009 State of the Residency Program, Mount Sinai Medical Center, Cardiothoracic Surgery Conference

## **COURSES AND MEETINGS ATTENDED**

### **Scientific Meetings**

2006-2009	Annual Meeting of American Association of Thoracic Surgeons
2009	Society of Thoracic Surgeons
2007, 2009	Annual Meeting Society of Heart Valve Disease
2001- 2009	Annual Meeting Society of Cardiothoracic Surgeons of Great Britain

### **Clinical courses and symposia**

2007	Heart Valve Summit (AHA), Boston
2007	Developing the Academic Surgeon (AATS), Washington
2005	Thoracic Surgery Review Course (Harvard Medical School), Boston
2005	Surgical Treatment for Atrial Fibrillation (ISMICS), New York
2006	The London Endovascular Course (St Mary's Hospital), London)
2000-2006	Royal College of Surgeons Cardiothoracic Skills courses

### **Research, teaching and management**

2006	Team building, managing change and conflict resolution (Kings Fund)
2001	Teaching the Teachers to Teach (Cambridge University)
2001	Research Methods (Royal College of Surgeons)
2001	Critical Appraisal (Royal College of Surgeons)

### **Other Qualifications**

1997	Advanced Cardiac Life Support Provider
1998	Advanced Trauma Life Support Provider
2002	Paediatric Advanced Life Support Provider