

CURRICULUM VITAE

Fred Hayden Edwards, M.S., M.D.



PRESENT POSITION

Professor of Surgery
Chief, Cardiothoracic Surgery
University of Florida / Shands Jacksonville
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PERSONAL INFORMATION

Born 20 October 1947 in Madisonville, Kentucky
Married to Dr. Linda Robertson Edwards

EDUCATION

1979	Doctor of Medicine University of Kentucky	Lexington, Kentucky
1974	Master of Science Georgia Institute of Technology	Atlanta, Georgia
1969	Bachelor of Science United States Military Academy	West Point, New York

NATIONAL COMMITTEE APPOINTMENTS

The Society of Thoracic Surgeons

National Cardiothoracic Surgery Database (2002 -) **Chairman** (2004 -)

National PQRI Implementation Taskforce, **Chairman** (2007 -)
Database Modernization Taskforce (2006-), **Chairman** (2006 - 2007)
Quality Measurement Taskforce (2005-), **Chairman** (2005 -2006)
National Quality Forum Data Taskforce (2005-), **Chairman** (2005 -)
Pay-for-Performance Pilot Program, **Steering Committee** (2005 -)
National Audit Taskforce (2004 -), **Chairman** (2004 -2006)
Access & Publications Taskforce (2002 -)

Council on Quality Assurance, Research, and Patient Safety (2002 -)
Board Member (2002 -)

Evidence-Based Surgery Workforce (2002 - 2006), **Chairman** (2002-2004)

STS Office of Research (2002 - 2006)

STS Advances in Quality and Outcomes
Planning Committee (2004 -)

Pay for Performance Taskforce (2005 -)

FDA Relations Taskforce (2007 -)

National Database Committee (1991-2002)

Subcommittee on Risk Assessment, **Chairman** (1991-2002)
Subcommittee on Audit Control (1994-1995), **Chairman** (1994-1995)
Subcommittee on Congenital Heart Surgery (1992-2002)
Subcommittee on General Thoracic Surgery (1994-2002)
Subcommittee on Outcome Analysis (1998-2002)
Subcommittee on Access and Publication (1999 -2002)
Subcommittee on Cost Analysis (1999 -2001)

Database Liaison Committee (2000 -2002)

Internet Development Committee (1996-1998)
Subcommittee on Database Management (1996-1998)
Subcommittee on Technology Development (1996-1998)

STS Liaison Representative: American College of Cardiology (1999 - 2001)

NATIONAL COMMITTEE APPOINTMENTS (continued)

American College of Cardiology

Computer Applications Committee (1990-1996)
Database Standards Subcommittee (1997-1998)
STS Database Liaison Representative : (1999 - 2001)
ACC/AHA Writing Committee for CABG Guidelines (2002-2003)
ACC/STS Joint Database
Steering Committee (2007 -)

Thoracic Surgery Directors Association (1990-1993)
Curriculum Committee (1993)

American Heart Association

Executive Database Steering Committee (2007 -)
Council on Cardiovascular Surgery
Council on Cardiopulmonary, Perioperative, and Critical Care
Council on Quality of Care and Outcomes Research

National Surgical Infection Prevention Project

Expert Panel member (2002 - 2004)
STS Representative (2002 - 2004)

National Surgical Care Improvement Project (SCIP)

Expert Panel member, Cardiac module (2003 -)
Expert Panel member, Infection Prevention module (2003 -)
STS Representative (2003 -)

United Health Care

Scientific Advisory Board (2006 -)

BlueCross BlueShield Association

Ad hoc Cardiac Expert Panel (2006 -)

NATIONAL COMMITTEE APPOINTMENTS (continued)

AMA

Physician Consortium for Performance Improvement

Executive Committee (2006 -)

Priorities ad hoc Committee (2007 -)

Measure Development, Methodology, & Oversight Committee (2006 -)

Perioperative Care Workgroup (2006 - 2007)

Society of Thoracic Surgeons Representative (2006 - 2007)

American College of Surgeons

Surgical Quality Alliance (2005 -)

Vice-Chairman (2006 -)

Executive Committee (2006 -)

ACS-STS Database Steering Committee (2008 -)

AQA Alliance (formerly Ambulatory Care Quality Alliance)

Steering Committee (2005 -)

Hospital Quality Alliance

HQA/AQA Measure Harmonization Workgroup (2006 -)

HQA/AQA Focused Review Team (2006 -)

National Quality Forum

Standards Maintenance Committee (2006 -)

Hospital Care Project Technical Advisory Panel (2006 -)

Surgery / Anesthesia Technical Advisory Panel (2006 - 2008)

Chairman (2006 - 2008)

Quality Alliance Steering Committee (2008 -)

PROFESSIONAL EXPERIENCE

2000 – present	Professor and Chief Division of Cardiothoracic Surgery University of Florida Health Science Center / Jacksonville
2000 – 2004	Co-Director The Cardiovascular Center University of Florida Health Science Center / Jacksonville
1993 - 2000	Chief, Adult Cardiac Surgery University of Florida Health Science Center / Jacksonville
1990 - 1993	Chief, Cardiothoracic Surgery Walter Reed Army Medical Center
1991 - 1992	Acting Chief, Department of Surgery Walter Reed Army Medical Center
1986 - 1991	Staff Surgeon, Cardiothoracic Surgery Walter Reed Army Medical Center
1979 - 1980	Staff Medical Physicist, Department of Radiation Medicine University of Kentucky
1977 - 1978	Research Fellow, Department of Radiation Medicine University of Kentucky
1974 - 1975	Medical Radiation Physicist Madigan Army Medical Center

ADMINISTRATIVE APPOINTMENTS

University of Kentucky Directors Council, Gill Heart Institute

University of Florida Performance Improvement Committee
Strategic Planning Committee, Cardiovascular Services
Clinical Monitoring Committee, Chairman
Medical Performance Improvement Committee
Multidisciplinary Critical Care Committee
Cancer Center Committee
Cardiovascular Surgery Intensive Care Unit, Director
Promotion and Tenure Committee
Search Committee (Chief of Radiology)
Search Committee (Chief of Pediatric Heart Surgery)
Search Committee (Chief of Surgery)

Walter Reed Army Medical Center

Residency Program Director
Professional Education Committee
Quality Assurance Committee
Operating Room Committee
Patient Care Assessment Committee, Chairman

HONORS

The Society of Thoracic Surgeons Distinguished Service Award, 2007
(The highest award given by The Society of Thoracic Surgeons)

J. Maxwell Chamberlain Memorial Paper
Annual Meeting of The Society of Thoracic Surgeons, 2007

International Health Professional of the Year
International Biographical Centre, 2006

Distinguished Physician Award
Florida Medical Association, 2006, 2007

The Washington Academy of Surgery
Annual Essay Contest
Honorable Mention, 1986

The H. B. Zehner Fellowship Award
American College of Surgeons
Metropolitan Washington Chapter
Finalist, 1986

The Resident Research Award
Eisenhower Army Medical Center
Winner, 1984

The Joseph H. Baugh Award
Uniformed Services University
Winner, 1984

The Radiation Medicine Award
University of Kentucky
Winner, 1979

PROFESSIONAL SOCIETIES

Fellow, American College of Surgeons
Fellow, American Heart Association
Fellow, American College of Cardiology
American Association for Thoracic Surgery
The Society of Thoracic Surgeons
Southern Thoracic Surgical Association
Washington Society of Cardiovascular Surgeons, **President** (1990-91)
Surgical Outcomes Club
Duval County Medical Society
Florida Medical Association

JOURNAL REVIEWER

Annals of Thoracic Surgery
Journal of Thoracic and Cardiovascular Surgery
Journal of the American College of Cardiology
Journal of the American Medical Association
Circulation
Chest
Journal of Trauma
Mayo Clinic Proceedings

FUNDED RESEARCH

Cardiac Care in Specialty and General Hospitals
NHLBI R01 HL-085347-01A1
Co-Investigator, 2007 - 2011
\$ 1,750,000

Secondary Prevention Following CABG : A National Randomized Controlled Trial
NHLBI R01 HS-10403-06 (NCE)
Consultant, 2006
\$ 250,000

Impact of Thienopyridines on Acute Coronary Syndrome Patients Requiring CABG
Funded by AstraZenica
Co-Investigator, 2006 - 2007
\$ 600,000

Influence of Ventricular Function in Mitral Valve Surgery
Dean's Fund Grant / University of Florida
Principal Investigator, 1995
\$ 10,000

Impact of Gender on Operative Mortality in Mitral Valve Surgery
Dean's Fund Grant / University of Florida
Co – Investigator, 1996
\$ 10,000

Center and Surgeon Performance Measures for Congenital Heart Surgery
Submitted to NIH
Consultant

Quality-Focused Cost Containment in Cardiac Surgery
National Pilot Program for Physician Pay for Participation and Performance
Submitted to the Centers for Medicaid and Medicare Services
Steering Committee

PRESENTATIONS

INVITED PRESENTATIONS

Perioperative Autotransfusion

Edwards, F., Rumisek, R., and Albus, R.

Annual Meeting of the American College of Chest Physicians
Atlanta, Georgia October 1987.

Risk Assessment using the Society of Thoracic Surgeons National Database

Edwards, F.H.

Continuous Quality Assurance in Surgery, 2nd Annual Meeting
Denver, Colorado February 1992.

Large Multi-Institutional Databases

Edwards, F.H.

17th Annual Symposium on Computer Applications in Medical Care
Washington, D.C. November 1993.

Society of Thoracic Surgeons Database

Edwards, F. H., and Clark, R.

Rocky Mountain Heart Consortium Annual Conference
Keystone, CO June 1994.

Practical Applications of Large Multi-Institutional Databases

9th Annual Uniformed Services University Cardiothoracic Surgery Symposium
Washington, DC May 1996

Risk Assessment Techniques

Edwards, F.H.

Annual Meeting of The Society of Thoracic Surgeons
San Diego, CA February 1997

INVITED PRESENTATIONS (continued)

How to Collect and Use Clinical Data to Enhance Quality Patient Care
Edwards, F.H.
Annual Meeting of the American College of Cardiology (Mini-symposium)
Atlanta, GA March 1998

Evolution of Risk in Coronary Artery Surgery
Edwards, F.H.
Symposium on Risk and Cost of Coronary Interventions
Arturo Pinna Pintor Foundation
Turin, Italy January 2000

The Society of Thoracic Surgeons Risk Models
Edwards, F.H.
Annual Meeting of the American College of Cardiology (Special Session)
Anaheim, CA March 2000

Introduction to The STS National Database
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Chicago October 2004

Application of ACC/AHA Ischemic Heart Disease Guidelines
Edwards, F. H.
Annual Meeting of the American College of Cardiology
New Orleans March 2004

Assessment of Quality in Coronary Bypass Surgery
Edwards, F. H.
CABG 2005- Latest Guidelines and Novel Approaches for Improved Outcomes
Symposium of the American Heart Association
Milwaukee, WI April 2005

INVITED PRESENTATIONS (continued)

The STS National Database – Trends for the Future
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Chicago October 2005

Validating the Data : STS Audit Process
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Chicago October 2005

The Society of Thoracic Surgeons National Quality Program
Edwards, F.H
Colloquium on Physician Data Registries
Centers for Medicare and Medicaid Services
Baltimore, MD December 2005

The Current Era of Medical Quality Assessment
Edwards, F.H.
26th Annual San Diego Cardiothoracic Surgery Symposium
San Diego, CA February 2006

Creating Value with Outcomes Registries
Edwards, F.H.
7th Annual Meeting of The American Society of Breast Surgeons
Baltimore, MD April 2006

Evidence-based Medicine and Pay for Performance: What's In It For Me ?
Edwards, F.H.
Symposium on Quality Outcomes and Pay for Performance Goals in Cardiac Surgery
Philadelphia, PA May 2006

The Society of Thoracic Surgeons National Database
Edwards, F.H.
National CEO Workgroup for VHA Clinical Excellence
Las Vegas, Nevada September 2006

INVITED PRESENTATIONS (continued)

The New Quality Approach in Cardiovascular Surgery
Edwards, F.H.
National CEO Workgroup for VHA Clinical Excellence
Las Vegas, Nevada September 2006

Quality Improvement : National Perspective
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Denver October 2006

STS Database Audit
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Denver October 2006

Interpreting NQF Measures
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Denver October 2006

Modernization of the STS Database
Edwards, F. H.
Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium
Denver October 2006

Evolution of the STS Database into an Instrument of National Healthcare Policy
Edwards, F. H.
Annual Meeting of The Society of Thoracic Surgeons
San Diego January 2007

Cardiothoracic Surgery Quality in the Future
Edwards, F.H.
National CEO Workgroup for VHA Clinical Excellence
Denver March 2007

INVITED PRESENTATIONS (continued)

New Opportunities for Data-Sharing Partnerships : Introduction

Edwards, F.H.

Agency for Healthcare Research and Quality

The Future of Provider-Lead Data Systems in Medicine : Forum II

Chapel Hill, NC March 2007

Challenging National Issues in The New Quality Paradigm

Edwards, F.H.

Agency for Healthcare Research and Quality

The Future of Provider-Lead Data Systems in Medicine : Forum III

Washington, DC May 2007

The Future of PQRI and Pay-for-Performance

Edwards, F.H.

Senate Finance Committee Staff Briefing

Washington, DC June 2007

Evolution of the STS National Database

Edwards, F. H.

Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium

Minneapolis November 2007

Physician Quality Reporting Initiative and CMS Pay-for-Performance

Edwards, F. H.

Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium

Minneapolis November 2007

STS Adult Cardiac Surgery Database and Future Changes

Edwards, F. H.

Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium

Minneapolis November 2007

Aortic Dissection

Edwards, F. H.

Society of Thoracic Surgeons Advances in Quality and Outcomes Symposium

Minneapolis November 2007

Contemporary Application of Data for Value Based Purchasing

Edwards, F. H.

Delaware Valley Society of Thoracic Surgeons

Philadelphia November 2007

STS Database – Current Trends in Cardiothoracic Surgery

Edwards, F. H.

Annual Meeting of the Florida Society of Thoracic & Cardiovascular Surgeons

Palm Beach Gardens, FL February 2008

INVITED PRESENTATIONS (continued)

Patient Registries : Role in Performance Measurement

Edwards, F.H.

AMA Physician Consortium for Performance Improvement Meeting

Washington, DC May 2008

REFEREED PRESENTATIONS

A New Approach to Electron Beam Modeling

Edwards, F.H. and Coffey, C.W.

Annual Meeting of the American Society of Therapeutic Radiologists
Denver, Colorado November 1977.

Computer-Assisted Diagnosis of Acute Abdominal Pain

Edwards, F., and Davies, R.

Gary P. Wratten Surgical Symposium

Walter Reed Army Medical Center, April 1984.

Postinfarction Myocardial Rupture

Edwards, F. and Albus, R.

Regional Meeting of the American College of Physicians

El Paso, Texas April 1985.

Surgical Management of Postinfarction Cardiac Rupture

Jones, G., Edwards, F. H., Albus, R., Graeber, G., and Opelka, F.

71st Annual Clinical Congress of the American College of Surgeons
Chicago, Illinois October 1985.

Unusual Cardiac Tumors

Edwards, F., Graeber, G. M., and Albus R.

Regional Meeting of the American College of Physicians

San Francisco, California October 1985.

Myxoma of the Mitral Papillary Muscle

Rumisek, J., Edwards, F. H., and Albus, R.

Annual Meeting of the Society of Thoracic Surgeons

Washington, D. C. January 1986.

Use of Centripetal Flow Pumps in a Model of Right Heart Failure

Hinton, C., Cornum, R., Elliott, D., Edwards, F., and Graeber, G.

Uniformed Services University Cardiothoracic Surgery Symposium

Washington, D.C. May 1987.

Changing Patterns of Coronary Artery Disease

Gaines, T., and Edwards, F.H.

Uniformed Services University Cardiothoracic Surgery Symposium

Washington, D.C. May 1987.

REFEREED PRESENTATIONS (continued)

Postinfarction Left Ventricular Free Wall Rupture
Albus, R., Edwards, F., and Graeber, G.
Annual Meeting of the Society of Thoracic Surgeons
Toronto, Canada September 1987.

Intervention for Coronary Artery Disease - Changing Demographics
Gaines, T., Edwards, F., and Albus, R.A.
Regional Meeting of the American College of Physicians
San Francisco, California October 1987.

Risk Assessment in Coronary Artery Surgery
Edwards, F., Albus, R., Barry, M., Rumisek, J., and Graeber, G.
Regional Meeting of the American College of Physicians
San Francisco, California October 1987.

A New Clinical Test for Preoperative Diagnosis of Pulmonary Lesions
Edwards, F., Albus, R., Barry, M., and Graeber, G.
Annual Meeting of the American College of Chest Physicians
Atlanta, Georgia October 1987.

The Use of Centrifugal Flow Pumps in Right Heart Failure
Hinton, C., Cornum, R., Elliott, D., Edwards, F., Macon, M., Callahan, S., and Graeber, G.
Annual Meeting of the Society of University Surgeons
San Antonio, Texas February 1988.

Adrenal Adenocarcinoma Growing into the Inferior Vena Cava
Gaines, T., Albus, R., Barry, M., Rumisek, J., Edwards, F.H., and Graeber, G.
Annual Meeting of the Society of Thoracic Surgeons
New Orleans, LA September 1988.

Doppler Color-flow Mapping for Intraoperative Assessment of Mitral Valve Repair
Gaither, N.S., Hoadley S., Gaines, T., Albus, R.A., Laird, J., Edwards, F., and Dyke, L.
Regional Meeting of the American College of Physicians
San Francisco, California October 1988.

REFEREED PRESENTATIONS (continued)

A Quality Assurance Model for Coronary Artery Surgery

Edwards, F., Albus, R., Zajtchuk, R., Graeber, G., and Barry, M.

Annual Meeting of the Southern Thoracic Surgical Association

Marco Island, Florida November 1988.

True Emergency Coronary Artery Bypass Surgery - Risk Factor Analysis

Edwards F., Bellamy R., Thompson L., and Barry M.

Annual Meeting of the Southern Thoracic Surgical Association

Scottsdale, Arizona November 1989.

Effect of Known Tissue Diagnosis on Operative Management and Postoperative Course of Lung Resections

Fletcher G., Dillard T., Tenholder M., Barry M., and Edwards F.H.

Annual Meeting of the Southern Medical Association

Nashville, Tennessee October 1990.

Coronary Bypass Surgery for Elderly Patients in the Current Surgical Era

Edwards F.H., Taylor A., Thompson L.

Annual Meeting of the American College of Chest Physicians

Toronto ON Canada October 1990.

Effects of Lung Contusion on Pulmonary Hemodynamics

Wagner R., Slivko B., Jamieson P., Dills M., and Edwards F.H.

Annual Meeting of the Southern Thoracic Surgical Association

Dorado, Puerto Rico November 1990.

Primary Cysts and Tumors of the Mediastinum

Cohen A., Thompson L., Edwards F.H., Bellamy R., and Barry M.

Annual Meeting of the Southern Thoracic Surgical Association

Dorado, Puerto Rico November 1990.

REFEREED PRESENTATIONS (continued)

Coronary Bypass Surgery in Septuagenarians
Hetzler, N., Edwards, F., Weston L., Zurcher R., and Cohen A.
Regional Meeting of the American College of Physicians
San Francisco, California October 1991.

Pediatric and Adult Thoracic Trauma: Impact on Age
Peterson, R., Tepas, J., Edwards, F.H., Pieper, P., and Ceithaml, E.
Annual Meeting of The Society of Thoracic Surgeons
New Orleans, LA February 1994.

Cardiac valve replacement surgery: The Society of Thoracic Surgeons National Database experience.
Jamieson W.R.E., Edwards F.H., Bero J., Clark R.E., Grover F.L.
Annual Meeting of The Society of Thoracic Surgeons
San Diego, CA February 1997

Cytoprotective Effects of Nitric Oxide and Superoxide Dismutase on Ischemic Saphenous Vein Endothelium
Khansarinia S, Dennis JW, Sekharan J, Veldenz HC, Ceithaml EL, Edwards FH
24th World Congress of the International Society for Cardiovascular Surgery
Melbourne Australia September 1999

Prediction of Operative Mortality Following Valve Replacement Surgery
Edwards, F.H., DeLong, E.R., Shroyer, A., Anstrom, K.J., Grover, F.L., Peterson, E.
Annual Meeting of the American College of Cardiology
Anaheim, CA March 2000

A Decade's Experience with Quality Improvement in Cardiac Surgery using the Veterans Affairs and Society of Thoracic Surgeons Databases
Grover F.L., Shroyer, A., Hammermeister K., Edwards, F.H., Ferguson, B., Dzubian, S., Anderson, R.
Annual Meeting of The American Surgical Association
Colorado Springs, CO April 2001

REFEREED PRESENTATIONS (continued)

The Society of Thoracic Surgeons Morbidity Risk Models

Shroyer, A.L., Coombs, L., Peterson, E., DeLong, E., Ferguson, B., Grover, F., Edwards, F. H.

Annual Meeting of The Society of Thoracic Surgeons

Fort Lauderdale, FL January 2002

Comparative Risk-adjusted Outcomes Between Genders Among Elderly Coronary Bypass Patients

Chiong, J.R., Geraci, S., Edwards, F. H., Haan, C.K.

Annual Meeting of the American College of Chest Physicians

San Diego, CA November 2002

Off-Pump Surgical Revascularization in Women : Internal Mammary Artery Use

Edwards, F.H., Ferraris, V., Haan, C., Bridges, C.B., Dullum, M., Zhou, J., Ferguson, T.B.

Annual Meeting of the American Heart Association

New Orleans November 2004

Effect of patient and prosthesis size on operative mortality after aortic valve replacement.

Bridges C.B., Cleveland J.C., Savage E.B., Gammie J.S., O'Brien S., Edwards F.H., DeLong E.R.,

Peterson E., Grover F.L.

Annual Meeting of the American Association for Thoracic Surgery.

San Francisco April 2005

Determinants of Operative Mortality in Valvular Heart Surgery

Rankin J.S., Hammill B.G., O'Brien S., Edwards F.H., Peterson E.D., DeLong E., Glower D.D.,

Ferguson T.B.

Annual Meeting of the Western Thoracic Surgical Society

Victoria, British Columbia, Canada June 2005

Comparison of Composite Quality Measurement Approaches for Rating Cardiac Surgery Providers

O'Brien S.M., DeLong, E.R., Dokholyan, R., Edwards, F.H., Peterson, E.D.

American Heart Association

7th Scientific Forum on Quality of Care and Outcomes Research

Washington, D.C. May 2006.

REFEREED PRESENTATIONS (continued)

Influence of Provider Volume and Case Mix on Risk-Adjusted Performance Rankings

O'Brien S.M., DeLong, E.R., Edwards, F.H., Peterson, E.D.

American Heart Association

7th Scientific Forum on Quality of Care and Outcomes Research

Washington, D.C. May 2006.

Off-pump Techniques Benefit Both Men and Women and Narrow the Gender Disparity in Mortality After Coronary Artery Bypass Surgery

Puskas, J.D., Edwards, F.H., Pappas, P., O'Brien, S., Peterson, E.M., Ferguson, T.B.

Annual Meeting of The Society of Thoracic Surgeons

J. Maxwell Chamberlain Memorial Paper

San Diego January 2007

The Risk of Valve Surgery for Endocarditis in Patients with Dialysis-Dependent Renal Failure

Rankin J.S., Beland SM, O'Brien S., Edwards F.H., Peterson E, Glower D, Ferguson T, Stratton, CW

Society of Heart Valve Disease 2007 Annual Meeting

New York June 2007

Gender Differences in Mortality after Mitral Valve Surgery: Evidence for Higher Mortality in Perimenopausal Women

Song, H., DeLong, E.R., Edwards, F.H., Peterson, E.D. O'Brien, S. M.

Southern Thoracic Surgical Association 2007 Annual Meeting

Bonita Springs, FL November 2007

Impact of Thienopyridines on Re-Operation Rates, Bleeding Outcomes and Hospitalization in ACS Patients Requiring CABG Surgery

Becker, R., Steinhubl, S.R., Edwards, F.H., Berger, J.S.

Annual Meeting of the American Heart Association

Orlando November 2007

Impact of Thienopyridines on Re-Operation Rates, Bleeding Outcomes and Hospitalization in ACS Patients Requiring CABG Surgery

Becker, R., Steinhubl, S.R., Edwards, F.H., Berger, J.S.

American Heart Association, Midwest Affiliate

Winner, Clinical Science Award

Chicago November 2007

A new chapter in outcome analysis for congenital heart surgery: empirically based stratification of mortality risk


Clarke DR, O'Brien S, Jacobs JP, Jacobs M, Lacour-Gayet FG, Welke K, Maraszewski B, Zdzislaw T, Miller W, Mavroudis C, Edwards FH


Accepted for presentation at the Western Thoracic Surgical Association


Kona, Hawaii June 2008


BIBLIOGRAPHY

1. Edwards FH and Pfeil C: Use of a compensating filter in lung hilus tomography. *Radiology* 1976;121:745-747.
2. Edwards FH: Local computer techniques for cobalt teletherapy treatment planning. *Mil Med* 1976;141:799-800.
3. Edwards FH and Coffey CW: A cumulative normal distribution model for simulation of electron beam profiles. *Int J Rad Oncol* 1979;5:127-133.
4. Edwards FH and Coffey CW: Use of a programmable pocket calculator in radiotherapy treatment planning. *Radiology* 1979;131:255-256.
5. Wrede D, Tai D, Edwards FH, Coffey CW, and Schroeder K: An intercomparison between two methods of obtaining percentage depth dose for irregularly shaped fields and comparison of each with experimental data. *Brit J Radiol* 1979 ;52:398-404.
6. Edwards FH and Coffey CW: A new technique for the calculation of scattered radiation from cobalt teletherapy beams. *Radiology* 1979;132:193-196.
7. Coffey CW, Edwards FH, and Maruyama Y: An optimization approach for intracavitary source loading using a mini-computer. *Int J Rad Oncol* 1980;6:1449-1450.
8. Edwards FH and Coffey CW: A new technique for the calculation of scattered radiation from 10 MV photon beams. *Medical Phys* 1981;8(2):228-230.
9. Edwards FH and Davies R: Late post-traumatic obstructive jaundice secondary to a biliary tract foreign body. *J Trauma* 1982;22:336-338.
10. Edwards FH: Computer-assisted planning of parenteral hyperalimentation therapy. *Crit Care Med* 1983;10(8):539-543.
11. Edwards FH and Davies R: Bedside determination of aminoglycoside therapy in the patient with renal insufficiency. *Surg Gynecol & Obstet* 1983;156:67-68.
12. Edwards FH: Aminoglycoside therapy in the patient with renal insufficiency. *Comp Med* 1984;II:52.
13. Edwards FH and Davies R: Use of a Bayesian algorithm in the computer-assisted diagnosis of appendicitis. *Surg Gynecol & Obstet* 1984;158:219-222.

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14. Edwards FH and Davies R: Use of a Bayesian algorithm in the computer-assisted diagnosis of acute abdominal pain. *Current Surg* 1984;41:398.
 15. Edwards FH, Albus RA, Graeber GM, and Besch A: Surgical implications of intraoperative postinfarction ventricular rupture. *Chest*1986; 89:754-756.
 16. Edwards FH and Davies R: The handheld computer in critical care medicine. *Amer Surgeon* 1986;52:452-455.
 17. Edwards FH, Schaefer P, Callahan, S, Graeber GM, and Albus RA: Bayesian statistical theory in the preoperative diagnosis of pulmonary lesions. *Chest* 1987; 92:888-891.
 18. Edwards FH and Graeber GM: The theorem of Bayes as a clinical research tool. *Surg Gynecol & Obstet* 1987;165:127-129.
 19. Edwards FH and Graeber GM: Bayesian diagnostic theory using a programmable pocket calculator. *Comp Bio Med* 1987;17:401-404.
 20. Edwards FH: Computer-assisted diagnosis using Bayesian theory. *Comp Bio Med* 1987;17:IV.
 21. Edwards FH, Graeber GM, and Albus RA: Surgical management of ischemic myocardial disruption. *Cont Surgery* 1988;32:48-59.
 22. Edwards FH, Albus RA, Zajtchuk R, Graeber GM, Barry M, Rumisek JD, and Arishita G: Use of a Bayesian statistical model for risk assessment in coronary artery surgery. *Ann Thoracic Surg* 1988;45:437-440.
 23. Edwards FH, Albus RA, and Graeber GM: A predictive model of resectability for patients with bronchogenic carcinoma. *Theor Surg* 1988;3:128-131.
 24. Hinton CB, Cornum RL, Elliott DC, Edwards FH, Macon MG, Callahan S, and Graeber GM: The use of centrifugal flow pumps in a model of experimental right heart failure. *Curr Surg* 1988;45:471-473.
 25. Hollingshed M, Johnson R, Mooney S, Brodie J, and Edwards FH: Communication-a new health specialty for physician assistants. *J Corporeal Technol*1988; 20:138-139.
 26. Edwards FH, Albus RA, Zajtchuk R, Barry M and Graeber GM: A quality assurance model of operative mortality following coronary artery surgery. *Ann Thorac Surg* 1989;47:646-649.

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27. Graeber GM, Edwards FH, Barry MJ, and Nuno I: A Technique for performing the modified Heller myotomy. *Surg Rnds* 1989;12:17-26.
 28. Thompson LD, Cohen AJ, Edwards FH, Barry MJ: Coronary artery bypass in idiopathic thrombocytopenia without splenectomy. *Ann Thorac Surg* 1989;48:721-722.
 29. Edwards FH, Schaefer PS, Cohen AJ, Bellamy RF, Thompson L, Graeber GM, and Barry MJ: The use of artificial intelligence for the preoperative diagnosis of pulmonary lesions. *Ann Thoracic Surg* 1989;48:556-559.
 30. Mooney SM, Johnson R, and Edwards FH: Left ventricular support in the fully heparinized patient. *Perfusion* 1989;4:303-305.
 31. Edwards FH, Wind G, Thompson L, Bellamy RF, Barry MJ, and Schaefer PS: Three-dimensional image reconstruction for planning of a complex cardiovascular procedure. *Ann Thorac Surg* 1990;49:486-488.
 32. Edwards FH, Cohen AJ, Bellamy RF, Thompson L, and Weston L: Risk assessment for urgent/emergent coronary artery surgery. *Chest* 1990;97:1125-1129.
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