



Annie Laurie W. Shroyer, Ph.D., M.S.H.A.

**State University of New York at Stony Brook
Health Sciences Center
School of Medicine**

Curriculum Vitae

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Laurie.Shroyer@va.gov

Higher Education - Degrees

<u>From</u>	<u>To</u>	<u>Degree & Date</u>	<u>Institution & Location</u>	<u>Field</u>
1987	1991	Ph.D. -1991	University of Colorado	Public Admin.- Health Policy
1981	1984	M.S.H.A. - 1984	University of Colorado	Health Admin.- Financial Mgt.
1979	1980	B.A. - 1980	University of Colorado	Chemistry

Academic Appointments

<u>Dates</u>		<u>Title</u>	<u>Status*</u>	<u>Institution & Location</u>
<u>From</u>	<u>To</u>			
1/2010	present	Vice Chair for Research	S	School of Medicine, Stony Brook, NY
1/2010	present	Asst. Dean for Education Research	S	School of Medicine, Stony Brook, NY
7/2008	1/2010	Program Director, Ph.D. Program	T	School of Medicine, Stony Brook, NY
9/2007	present	Professor	T	School of Medicine, Stony Brook, NY
2007	2011	Visiting Professor	V	School of Medicine, UCDHSC, CO
2004	8/2007	Professor	S	School of Medicine, UCDHSC, CO
2003	2007	Program Director	S	Clinical Research Trng Pgm, UCDHSC, CO
2003	2007	Program Director	S	Certificate Pgm in Clin. Science, UCDHSC, CO
2005	2007	Program Director	S	MS in Clinical Science, UCDHSC, CO
1998	2007	Co-Program Director/Associate	S	Ph.D. Pgm. in Clinical Science, UCDHSC, CO
1993	2007	Adjunct/Adjoint Assistant Professor	V	Graduate School of Public Affairs, UCDHSC, CO
1993	2007	Honorarium Instructor	V	Graduate School of Business, UCDHSC, CO
1996	2005	Co-Director for Research Small Grants Committee	V	School of Medicine, UCDHSC, CO
2001	2004	Associate Professor	S	School of Medicine, UCDHSC, CO
2000	2001	Health Services Research Acting Associate Track Director	V	Ph.D. Pgm. in Clinical Science, UCDHSC, CO
1994	2001	Assistant Professor	S	School of Medicine, UCDHSC, CO
1992	1994	Instructor	S	School of Medicine, UCDHSC, CO

*Status: Voluntary (V), Salaried (S), Tenured (T)

Other Appointments

<u>Dates</u>		<u>Title</u>	<u>Status</u>	<u>Institution & Location</u>
<u>From</u>	<u>To</u>			
5/2009	present	WOC appointment R&D Member	V	Northport VA Medical Center, NY
9/2007	4/2009	Health Science Officer	S = 5/8ths FTEE	Northport VA Medical Center, NY
7/2008	4/2009	Member, Surgical Quality Data Use Group	V	VACO PCS
5/2007	7/2008	Chair, Surgical Quality Data Use Group	V	VACO PCS
9/2007	present	WOC appointment	V	ECHCS, DVAMC, CO
2007	8/2007	Health Science Officer	S=5/8 FTEE	ECHCS DVAMC, CO
1992	2006	Research Health Scientist	S=5/8 FTEE	ECHCS DVAMC, CO
1997	2007	Chief, Division of Cardiac Research	V	ECHCS, DVAMC, CO

*Status: Voluntary (V), Salaried (S), Tenured (T)

Academic & Professional Honors

<u>Date</u>	<u>Honors</u>
July, 2007	CU HSC Clinical Science Program Founder's Award 2007
May 25, 2007	CU Graduate School Marshall, Graduating Ceremonies 2007
2006-2007	CU President's Office Teaching and Learning Collaborative Award – Mentor-Mentee Matching
2006	VA Central Office Outstanding Performance Award - National Cardiovascular Care Improvement Program
2006	CU HSC Campus Teaching and Learning with Technology Award
2003	VA Cooperative Studies Program #517 Innovations in Study Management Award
2000	VA National Lesson of the Month
1998	University of Colorado President's Faculty Service Recognition Award
1998	University of Colorado Medicine Ph.D. Research/Teaching Award
1996	Healthcare Financial Management Association's (HFMA) National Follmer Bronze Merit Award

Academic & Professional Honors (continued)

<u>Date</u>	<u>Honors</u>
1996	Colorado HFMA Chapter Service Award
1996	Excellence in Research - GIM Division Award
1996	VA Special Contribution Award; VA Outstanding Woman Scientist Recognition
1995	DVAMC Outstanding Performance Award
1994	DVAMC Outstanding Performance Award
1993	American College of Chest Physicians Young Investigator of the Year Award
1993	DVAMC Outstanding Performance Award
1991	Outstanding Ph.D. Thesis – GSPA
1990-1988	CU Doctoral Fellowship
1984	Eugenie Sontag Award
1981	Phi Beta Kappa
1980	CU Presidential Scholar
1978	Alpha Lambda Delta
1977	Colorado College Barnes Scholar

Research Support: Grants, Contracts

<u>From</u>	<u>To</u>	<u>Project & Sponsor</u>	<u>Total Amount</u>
10/2001	3/2009	(Co-PI) CSP #517 <u>Outcomes Following Myocardial Revascularization: On and Off Cardiopulmonary Bypass</u> ; Department of Veterans Affairs Fred Grover, PI	\$13,586,404
1997	3/2009	(PI) <u>National Cardiovascular Care Improvement Program Proposal to Expand Data Collection and Reports to Evaluate VA Cardiac Surgery Program Performance (2003)</u> ; VA Central Office Program - Special Project Workgroup	\$3,682,728
7/1/2007	9/30/2008	(PI) VACO <u>Enhance VA Wait Time Reporting: Cardiac Surgery Procedures</u> ; Department of Veterans Affairs Ann Shine-Tu, M.D. Preventive Medicine Resident Northport VAMC	\$75,000
10/2004	8/2007	(PI) <u>Mental Outcomes Core Lab</u> , Evaluating factors associated with suicidal-related outcomes following treatment for veterans with diagnosed mental illness. VA VISN 19 MIRECC (Larry Adler, PI MIRECC)	\$418,737 (as of 9/2007)
1999	8/2007	(EA/Co-PI) <u>Advanced Training for Clinical Investigators, 9K30 RR022279</u> NIH/NHLBI James Crapo, PI	\$1,800,000 (as of 9/2007)
7/2003	8/2007	(Co-I) Clinical Research Network Training Grant/ Skills Development Core NIH NHLBI COPD CRN U10 HL074409-01 Marvin Schwarz (PI – SDC), Richard Albert (PI – Main CRN)	\$2,800,000 (as of 9/2007)
8/2005	8/2007	(PI) Clinical Proteomics Center in Lung Disease/Educational Core. Skills Development Core: 1U01 HL081335-01 Frank Accurso (PI – Main Grant)	\$642,848 (as of 9/2007)

Research Support: Grants, Contracts (continued)

<u>From</u>	<u>To</u>	<u>Project & Sponsor</u>	<u>Total Amount</u>
10/2006	3/2007	(Core Director) The Colorado Clinical and Translational Science Award (CTSA) 1P20RR023500-01 Mark Geraci (PI -CTSA Planning Grant)/Ron Sokol PI – Main CTSA Proposed)	\$150,000 (1-year funding)
3/2004	9/2005	(PI) Health Information Technology Track in Clinical Science Program The Colorado Institute of Technology grant	\$225,000
10/2003	9/2004	(Co-I) Enhancement of IRB Education and Technology. NIH HSREP RFA OD-03-007 John Sladek, PI	\$225,000
10/2000	9/2004	(PI) Assessing and Improving Quality of Care for Acute Coronary Syndrome Patients. VA Central Office Clinical Program Project Grant	\$720,000
1996	2003	(Consultant) Protocol for NETT Cost-Effectiveness Analysis. National Emphysema Treatment Trial (NETT) Cost Effectiveness Analysis (CEA) Steering Committee Member Scott Ramsey, PI	\$600,000
1999	2001	(Co-I) Telomerase and HPV in Pap Smears and Cervical Biopsies, NIH – NCI R01-CA78442-01A1. Ken Shroyer, PI	\$566,290
1996	2001	(Preceptor) Postgraduate Training Grant in Cardiovascular Research National Heart, Lung, Blood Institute (#T32) Carlin Long, PI	\$88,500
2000	2001	(Faculty PI) Processes Predictive of CABG Complications NIH AHCPR doctoral student dissertation grant for Maureen O'Brien	\$30,000
999	2000	(PI) Proposal to Expand Data Collection and Reports to Evaluate VA Cardiac Surgery Performance, VA HSR&D Service IHY 99214-1	\$298,000
1999	2000	(Co-I) The Impact of Renal Insufficiency Upon Risk-Adjusted Surgical Outcomes of Care, Division of Internal Medicine, UCHSC Robert Anderson, PI	\$30,000
1997	2000	(Co-I) Impact of Outsourcing VA Cardiac Surgery on Cost and Quality of Care, VA Health Services Research & Development Service IL -96-004 Gary Rosenthal, PI	\$416,300
1995	2000	(Consultant) Prevention of Complications of Hemophilia Department of Health and Human Services - Public Health Service Marilyn Manco-Johnson, PI	\$3.1 million
1998	1999	(PI) Comparing the Relative Clinical Performance of Cervical Cytology in Two Institutions, Division of Internal Medicine, UCHSC	\$15,000
10/1998	9/1999	(PI) Analysis of the Relative Performance of One Slide v. Two Slide Pap Smear Procedures, Cancer Research Foundation of America	\$35,000

Research Support: Grants, Contracts (continued)

<u>From</u>	<u>To</u>	<u>Project & Sponsor</u>	<u>Total Amount</u>
1996	1998	(Co-I) Utility of PTF Data in Monitoring Outcomes of Surgical Care, VA Health Services Research & Development Service IIR Merit Review Program – Jane Geraci, PI	\$85,000
1995	1997	(PI) A Comparison of Quality and Hospital Costs for Colorado Cardiac Admissions, American Heart Association of Colorado	\$25,000
1995	1998	(Co-PI) The Relationship Between Cost and Quality for Ischemic Heart Disease, University Hospital Research Grants Program Co-PIs included Fred Grover and Karl Hammermeister	\$30,000
1993	1995	(PI) Developmental Study: Comparison of Outcomes Following CABG or PTCA, American Heart Association of Colorado	\$22,000
1991	1998	(Co-I) <u>Processes, Structures, and Outcomes of Care in Cardiac Surgery</u> , VA Cooperative Study in Health Services #5. (Karl Hammermeister, PI)	\$4.5 million

Current Academic Year – SBUMC Graduate Courses Directed

<u>Date</u>	<u>Institution</u>	<u>Title</u>
Spring 10	SBUMC	HPH 567 " <u>Clinical Trials</u> "
Fall 09	SBUMC	HPH 521 " <u>Introduction to Clinical Research</u> "
Fall 09	SBUMC	HPD 519 " <u>Systematic Review of the Literature</u> "
Fall 09	SBUMC	HPD 601 " <u>Human Subjects Research: Ethics and Responsible Conduct</u> "
Summer 09	SBUMC	HPH 567 " <u>Clinical Outcomes Research</u> "

Historical SBUMC Graduate Courses Directed

<u>Date</u>	<u>Institution</u>	<u>Title</u>
Spring 09	SBUMC	HPH 521 " <u>Introduction to Clinical Research</u> "
Spring 09	SBUMC	HPH 519 " <u>Independent Study</u> " (Muath Bishawi)
Spring 09	SBUMC	HPH 519 " <u>Independent Study</u> " (Chintan Pandya)
Spring 09	SBUMC	HPH 519 " <u>Independent Study</u> " (Robin Mathews, MD)
Spring 08	SBUMC	Seminar Series " <u>Introduction to Clinical Research</u> "* (HPH 521)
Summer 08	SBUMC	HPH 566 " <u>Clinical Outcomes Research</u> "
Summer 08	SBUMC	HPH 519 " <u>Independent Study</u> " (Shaun Mohan, MD)
Summer 08	SBUMC	HPH 519 " <u>Independent Study</u> " (Rosa Cataldo, MD)

Historical UCDHSC Graduate Courses Directed

<u>Date</u>	<u>Institution</u>	<u>Title</u>
Spring 07	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Summer 07	UCDHSC	HSC CLSC 6650, <u>Guided Research Tutorial</u>
Spring 07	UCDHSC	HSC CLSC 7101/7102 <u>Grant Writing I/II</u> *
Spring 07	UCDHSC	HSC CLSC 6700/7700, <u>Evidence-Based Medicine</u> *

Historical UCDHSC Graduate Courses Directed (continued)

<u>Date</u>	<u>Institution</u>	<u>Title</u>
pre-Spring 07	UCDHSC	HSC CLSC 7155, <u>Advanced Bioethics</u> *
Fall 06	UCDHSC	HSC CLSC 6650, <u>Guided Research Tutorial</u>
Fall 06	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Fall 06	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Fall 06	UCDHSC	HSC CLSC 7150/7151, <u>Ethics and Regulation in Human Subjects Review</u> *
pre-Fall 06	UCDHSC	HSC CLSC 7155, <u>Advanced Bioethics</u> *
Summer 06	UCDHSC	HSC CLSC 6650, <u>Guided Research Tutorial</u>
Summer 06	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Spring 06	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Spring 06	UCDHSC	HSC CLSC 7101/7102 <u>Grant Writing I/II</u> *
Spring 06	UCDHSC	HSC CLSC 6700/7700, <u>Evidence-Based Medicine</u> *
Spring 06	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Spring 06	UCDHSC	HSC CLSC 7150/7151, <u>Ethics and Regulation in Human Subjects Review</u> *
pre-Spring 06	UCDHSC	HSC CLSC 7155, <u>Advanced Bioethics</u> *
pre-Spring 06	UCDHSC	HSC CLSC 6502 and 6503, <u>Intensive Course Series – Part I and Part II</u> *
Fall 05	UCDHSC	HSC CLSC 6650, <u>Health Services Research Field Studies</u>
Fall 05	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
pre-Fall 06	UCDHSC	HSC CLSC 7155, <u>Advanced Bioethics</u> *
Fall 05	UCDHSC	HSC CLSC 6650, <u>Health Services Research Field Studies</u>
Fall 05	UCDHSC	HSC CLSC 6501, <u>Introduction to Adult Medicine Research</u> *
Fall 05	UCDHSC	HSC CLSC 7150/7151, <u>Ethics and Regulation in Human Subjects Review</u> *
Summer 05	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Summer 05	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
pre-Fall 05	UCDHSC	HSC CLSC 6502 and 6503, <u>Intensive Course Series – Part I and Part II</u> *
Spring 05	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Spring 05	UCDHSC	HSC CLSC 7101/7102 <u>Grant Writing I/II</u> *
Spring 05	UCDHSC	HSC CLSC 6700/7700, <u>Evidence-Based Medicine</u> *
Spring 05	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Spring 05	UCDHSC	HSC CLSC 7150/7151, <u>Ethics and Regulation in Human Subjects Review</u> *
pre-Spring 05	UCDHSC	HSC CLSC 7155, <u>Advanced Bioethics</u> *
pre-Spring 05	UCDHSC	HSC CLSC 6502 and 6503, <u>Intensive Course Series – Part I and Part II</u> *
Winter 04	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Winter 04	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Winter 04	UCDHSC	HSC CLSC 6500, <u>Introduction to Pediatric Research</u> *
Fall 04	UCDHSC	HSC CLSC 6501, <u>Introduction to Adult Medicine Research</u> *
Fall 04	UCDHSC	HSC CLSC 7150/7151, <u>Ethics and Regulation in Human Subjects Review</u> *
Summer 04	UCDHSC	HSC CLSC 7200, <u>Clinical Outcomes Assessment</u> *
Summer 04	UCDHSC	HSC CLSC 7650, <u>Guided Research Tutorial</u>
Summer 04	UCDHSC	HSC CLSC 6940 <u>Research in Clinical Science</u>
pre-Fall 04	UCDHSC	HSC CLSC 6502 and 6503, <u>Intensive Course Series</u> * – Part I and Part II

Dissertations In-Progress

<u>Title</u>	<u>Institution</u>	<u>Candidate</u>	<u>Date</u>
<u>PhD Student Dissertation Member</u>	UCD	Joseph Hasley	April 5, 2010
<u>Doctoral Student Colloquium</u>	UCD	Joseph Hasley	April 2007
<u>PhD Exam Committee Member</u>	UCD	Joseph Hasley	December 2007

Dissertations Supervised

<u>Title</u>	<u>Institution</u>	<u>Candidate</u>	<u>Date</u>
<u>PhD Student Dissertation Member</u>	UCDHSC	Susan Roughton	December 18, 2009
<u>Doctoral Student Colloquium</u>	UCDHSC	Susan Roughton	October 10, 2007
<u>PhD Exam Committee Member</u>	UCDHSC	Susan Roughton	June 29, 2007
<u>MS Thesis Committee Chair</u>	UCDHSC	Terri Laguna, M.D.	December 4, 2007
<u>PhD Student Dissertation Member</u>	UCDHSC	Deborah Kendall-Gallagher	November 29, 2007
<u>Doctoral Student Colloquium</u>	UCDHSC	Deborah Kendall-Gallagher	May 2007
<u>MS Thesis Committee Member</u>	UCDHSC	Deborah Kendall-Gallagher	November 2006
<u>PhD Student Dissertation Chair</u>	UCDHSC	Cynthia Strock	August 2007
<u>Doctoral Student Colloquium</u>	UCDHSC	Cynthia Strock	December 2006
<u>PhD Exam Committee Member</u>	UCDHSC	Cynthia Strock	July 2007
<u>Doctoral Student Colloquium</u>	UCDHSC	Christopher Wells	May 2007
<u>PhD Exam Committee Member</u>	UCDHSC	Christopher Wells	December 2006
<u>PhD Exam Committee Chair</u>	UCDHSC	Tori Baker	January 2007
<u>Doctoral Student Colloquium</u>	UCDHSC	Meica Efird, MD	February 2006
<u>PhD Exam Committee Member</u>	UCDHSC	Meica Efird, MD	November 2005
<u>MS Thesis Committee Member</u>	UCDHSC	Brandie Wagner	May 2006
<u>PhD Exam Committee Chair</u>	UCDHSC	Heather Haugen	March 2006
<u>PhD Exam Committee Member</u>	UCDHSC	P. Michael Ho, MD	April 2005
<u>PhD Exam Committee Member</u>	UCDHSC	John Arcoli	November 2005
<u>MS Dissertation Committee Member</u>	UCDHSC	James O'Brien, MD	June 2004
<u>PhD. Colloquium Chair</u>	UCDHSC	Yasmine Wasfi, MD	August 2005
<u>PhD Dissertation Committee Member</u>	UCD	Michelle Almendez	January 2004
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Erin Ross	February 2007
<u>Doctoral Student Colloquium</u>	UCDHSC	Erin Ross	August 2005
<u>PhD Exam Committee Member</u>	UCDHSC	Erin Ross	June 2003

Dissertations Supervised (continued)

<u>Title</u>	<u>Institution</u>	<u>Candidate</u>	<u>Date</u>
<u>Ph.D. Student Dissertation Member</u>	UCDHSC	Cathy Battaglia	March 2005
<u>Doctoral Student Colloquium</u>	UCDHSC	Cathy Battaglia	September 2003
<u>Committee Member</u>	UCDHSC	Cathy Battaglia	April 2003
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Amy Bodkin	December 2005
<u>Doctoral Student Colloquium</u>	UCDHSC	Amy Bodkin	October 2002
<u>PhD Exam Committee Member</u>	UCDHSC	Amy Bodkin	February 2002
<u>MS Thesis Committee Member</u>	UCD	Byoung Won Min	April 2003
<u>PhD Exam Committee Chair</u>	UCDHSC	Larry Dumont	April 2002
<u>PhD Student Dissertation Member</u>	UCD	Brenda Riske	withdrew
<u>PhD Student Dissertation Member</u>	UCD	David Ornes	withdrew
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Cindy Harrison-Felix	July 2005
<u>Doctoral Student Colloquium</u>	UCDHSC	Cindy Harrison-Felix	February 2003
<u>PhD Exam Committee Member</u>	UCDHSC	Cindy Harrison-Felix	September 2002
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Robert Bremer	June 2003
<u>Doctoral Student Colloquium</u>	UCDHSC	Robert Bremer	November 2002
<u>PhD Exam Committee Member</u>	UCDHSC	Robert Bremer	November 2001
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Chirag Parikh, MD	March 2003
<u>Doctoral Student Colloquium</u>	UCDHSC	Chirag Parikh, MD	June 2002
<u>PhD Exam Committee Member</u>	UCDHSC	Chirag Parikh, MD	March 2002
<u>PhD Dissertation Co-Chair</u>	UCD	Adrienne Casebeer	March 2002
<u>Ph.D. Student Dissertation Chair</u>	UCDHSC	Maureen O'Brien	May 2001
<u>Doctoral Student Colloquium</u>	UCDHSC	Maureen O'Brien	November 2000
<u>PhD Exam Committee Member</u>	UCDHSC	Maureen O'Brien	October 1999
<u>PhD Dissertation Committee Member</u>	UCDHSC	Mary Wheeler	May 1996

SBUMC University Service*

<u>Date</u>	<u>Activity</u>
2009 – present	SBU <u>School of Medicine LCME Leadership Team</u> – M
2009 – present	SBU <u>School of Medicine LCME Faculty/Student Scholarship</u> – M
2009 – present	SBU <u>School of Medicine LCME Assessment</u> – M
2009 – present	SBU <u>School of Medicine BRP Faculty Forward</u> – M
2009 – present	SBU <u>School of Medicine Curriculum Committee</u> -- S
2008 – present	SBU <u>Faculty Senate</u> – S
2008 – present	SBU <u>Graduate Council</u> – S
2007 – present	SBUMC GPPH <u>Executive Committee</u> – S
2007 – present	SBUMC GPPH <u>Curriculum Committee</u> – S
2007 – 2009	SBUMC CTSA <u>Education and Training Core Committee</u> – S
2007 – 2008	SBUMC <u>Department of Pediatrics Research Committee</u> – S

UCDHSC University Service*

<u>Date</u>	<u>Activity</u>
1999 – August 31, 2007	UCHSC <u>Graduate Council</u> . Member. - S
2004 – August 31, 2007 2005 – 2007	University of Colorado School of Medicine, <u>Faculty Senate</u> . Member. -- S Executive Leadership Team/Secretary
1994 to 1998 and 2002 - August 31, 2007	University of Colorado <u>System-Wide Faculty Council</u> . Member. S
2004 - 2006	<u>Committee on Innovations in Learning Advancements</u> , Member. - M
2002 to 2003	University of Colorado <u>Search Committee</u> , University Vice President for Finance, Office of the President. Member. - M
2002 to 2003 Member.	University of Colorado Health Sciences Center Department of Surgery <u>Search Committee</u> for Chief, Division of Cardiothoracic Surgery.
2002 – August 31, 2007	<u>University Benefits Advisory Committee</u> . Alternate Member. -- S
1995 to 1998 and 2003 to 2004 2003 to 2004 1996 to 1997 and 2002 to 2003 1997 to 1998; 2004 - August 31, 2007 1994 to 1998	University of Colorado <u>Faculty Council Budget Committee</u> . -- S -- Chair -- Vice Chair -- Secretary -- Member

UCDHSC University Service* (continued)

<u>Date</u>	<u>Activity</u>
1994 to 1998; 2002-August 31, 2007	University of Colorado Health Sciences Center, <u>Faculty Assembly</u> , Member. -- S
2002 – August 31, 2007 1996 to 1998	-- Secretary -- Chair of HSC Budget Committee
2001 to 2004	University of Colorado, School of Medicine, Department of Pathology, <u>Web Site Development Committee</u> . Member. -- M
1996 to August 31, 2007 1996 to 1998 1998 to August 31, 2007 1998 to August 31, 2007	University of Colorado, <u>Ph.D. Program in Clinical Sciences</u> . – S -- Planning Committee Member -- Executive Committee Member -- Chair of Primary Committees, including: – Preliminary Exam Committee -- Admission Committee -- Curriculum Committee
1995 – 1996	University of Colorado, <u>President's Blue Ribbon Budget Committee</u> . Member. -- M
1994	University of Colorado, <u>Faculty Planning Committee</u> , Doctoral Program in Health and Behavioral Sciences. Member. -- M

*Standing University Committees, major ad hoc committees. **S** = standing and **M** = major ad hoc.

Publications

PEER-REVIEW JOURNAL PUBLICATIONS

1. **Shroyer AL**, Eaton G, Lorberneau C, and Eaton S, Steric Effects of Meta Substitutes in Substituted Teraphenylporphyrin Complexes of Ruthenium, Indium, Titanium, and Gallium, *Journal of Organic Chemistry*, Vol. 45, No. 22:429-430,1980.
2. Bhimarao S, **Shroyer A**, Eaton G, and Eaton S, Metal-Nitroxyl Interactions. Electron Spin Delocalization in Vanadyl and Copper (II) Bis (Beta-diketonates), *Inorganic Chemistry*, Vol. 21:1093-1101, 1982.
3. Marshall G, **Shroyer A**, Grover FL, and Hammermeister KE, Bayesian-Logit Model for Risk Assessment in Coronary Artery Bypass Grafting, *Annals Thoracic Surgery*, 1994 Jun;57(6):1492-1500.
4. Grover FL, Johnson RR, **Shroyer AL**, Marshall G and Hammermeister KE, The Veterans Affairs Continuous Improvement in Cardiac Surgery Study, *Annals of Thoracic Surgery*, 1994 Dec; 58(6):1845-1851.
5. **Shroyer AL**, Dauber I, Jones RH, Daley J, Grover FL, and Hammermeister KE, Provider Perceptions in Using Outcomes Data to Improve Clinical Practice, *Annals of Thoracic Surgery*, 1994 Dec; 58(6):1877-1880.
6. Doherty T, Connell J, Stoerker J, Markham NE, **Shroyer AL**, and Shroyer KR, Analysis of Clonality by Polymerase Chain Reaction for Phosphoglycerate Kinase-1, Heteroduplex Generator, *Diagnostic Molecular Pathology*, 1995 Sep;4(3):182-190.

Publications (continued)

7. Shroyer KR, Brookes CG, Markham NE, and **Shroyer AL**, Detection of Human Papillomavirus in Anorectal Squamous Cell Carcinoma: Correlation with Basaloid Pattern of Differentiation, *American Journal of Clinical Pathology*, 1995 Sep; 104(3):299-305.
8. Moritz TE, Ellis NK, VillaNueva CB, Steeger JE, Ludwig ST, Deegan NI, **Shroyer AL**, Henderson WG, Sethi GK, Grover FL, and Hammermeister KE, Development of an Interactive Data Base Management (IDM) System for Capturing Large Volumes of Data, *Medical Care*, 1995 Oct;33(10 Suppl):OS102-OS106.
9. Henderson W, Moritz T, **Shroyer AL**, Johnson R, Marshall G, Ellis N, Sethi G, Grover FL, and Hammermeister KE, An Analysis of Inter-Observer Reliability and Representativeness of Data from the Veterans Affairs Cooperative Study on Processes, Structures, and Outcomes in Cardiac Surgery, *Medical Care*, 1995 Oct;33 (10 Suppl):OS86-OS101.
10. McCarthy M, **Shroyer AL**, Sethi G, Moritz TE, Henderson WG, Grover FL, London MJ, Gibbs JO, Lansky D, Miller D, Clark J, and Hammermeister KE, Self Report Measures for Assessing Treatment Outcomes in Cardiac Surgery Patients, *Medical Care*, 1995 Oct; 33(10 Suppl):OS76-OS85.
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113. Kozora E, Kongs S, Box T, Schooley L, Hampton M, Berkowitz S, Grover F, **Shroyer AL**. Training and management of a multisite neuropsychological testing protocol for the Department of Veterans Affairs cooperative study evaluating on- and off-pump coronary artery bypass graft procedures. *Clin Neuropsychol*. 2007 Jul;21(4):653-62.
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115. Martinez FJ, Curtis JL, Sciruba F, Mumford J, Giardino ND, Weinmann G, Kazerooni E, Murray S, Criner GJ, Sin DD, Hogg J, Ries AL, Han M, Fishman AP, Make B, Hoffman EA, Mohsenifar Z, Wise R; **National Emphysema Treatment Trial Research Group (CEA Sub-Committee Member)**. Sex differences in severe pulmonary emphysema. *Am J Respir Crit Care Med*. 2007 Aug 1;176(3):243-52.
116. Fan VS, Ramsey SD, Giardino ND, Make BJ, Emery CF, Diaz PT, Benditt JO, Mosenifar Z, McKenna R Jr, Curtis JL, Fishman AP, Martinez FJ; **National Emphysema Treatment Trial (NETT) Research Group (CEA Sub-Committee Member)**. Sex, depression, and risk of hospitalization and mortality in chronic obstructive pulmonary disease. *Arch Intern Med*. 2007 Nov 26;167(21):2345-53.
117. Brown CD, Benditt JO, Sciruba FC, Lee SM, Criner GJ, Mosenifar Z, Shade DM, Slivka WA, Wise RA; **National emphysema Treatment Trial Research Group (CEA Sub-Committee Member)**. Exercise testing in severe emphysema: association with quality of life and lung function. *COPD*. 2008 Apr;5(2):117-24.
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Publications (continued)

120. Snyder ML, Goss CH, Neradilek B, Polissar NL, Mosenifar Z, Wise RA, Fishman AP, Benditt JO; **National Emphysema Treatment Trial Research Group (CEA Sub-Committee Member)**. Changes in arterial oxygenation and self-reported oxygen use after lung volume reduction surgery. *Am J Respir Crit Care Med*. 2008 Aug 15;178(4):339-45.
121. **Shroyer AL**, McDonald GO, Wagner BD, Johnson R, Schade LM, Bell MR, and Grover FL. Improving Quality of Care in Cardiac Surgery: Evaluating Risk Factors, Processes of Care, Structures of Care, and Outcomes, *Seminars In Cardiothoracic And Vascular Anesthesia*, 2008 Sep;13(3):140-152.
122. Hasley JP, Ghosh B, Huggins J, Bell MR, Adler LE, **Shroyer AL**. A review of "suicidal intent" within the existing suicide literature. *Suicide Life Threat Behav*. 2008 Oct;38(5):576-91
123. Bell ML, Grunwald GK, Baltz JH, McDonald GO, Bell MR, Grover FL, **Shroyer AL**. Does preoperative hemoglobin independently predict short-term outcomes after coronary artery bypass graft surgery? *Ann Thorac Surg*. 2008 Nov;86(5):1415-23
124. Benzo R, Farrell MH, Chang CC, Martinez FJ, Kaplan R, Reilly J, Criner G, Wise R, Make B, Luketich J, Fishman AP, Sciruba FC; NETT Research Group (**CEA Sub-Committee Member**). Integrating health status and survival data: the palliative effect of lung volume reduction surgery. *Am J Respir Crit Care Med*. 2009 Aug 1;180(3):239-46.
125. Criner GJ, Belt P, Sternberg AL, Mosenifar Z, Make BJ, Utz JP, Sciruba F; National Emphysema Treatment Trial Research Group(**CEA Sub-Committee Member**). Effects of lung volume reduction surgery on gas exchange and breathing pattern during maximum exercise. *Chest*. 2009 May;135(5):1268-79.
126. Kim WJ, Silverman EK, Hoffman E, Criner GJ, Mosenifar Z, Sciruba FC, Make BJ, Carey V, Estépar RS, Diaz A, Reilly JJ, Martinez FJ, Washko GR; NETT Research Group (**CEA Sub-Committee Member**). CT metrics of airway disease and emphysema in severe COPD. *Chest*. 2009 Aug;136(2):396-404.
127. Ross ES, Krebs NF, **Shroyer AL**, Dickinson LM, Barrett PH, Johnson SL. Early growth faltering in healthy term infants predicts longitudinal growth. *Early Hum Dev*. 2009 Sep;85(9):583-8.
128. **Shroyer AL**, Grover FL, Hattler B, Collins JF, McDonald GO, Kozora E, Lucke JC, Baltz JH, and Novitzky D for the VA #517 Randomized On/Off Bypass (ROOBY) Study Group. Outcomes Following Non-Emergent Coronary Artery Bypass Graft Procedures: Randomization Off versus On Bypass (ROOBY) Trial Findings, *New England Journal of Medicine*, 2009; 361: 1827-37.
129. **Shroyer AL**, Bell MR, Grover FL, Wagner BD, Johnson R, Schade LM, Grunwald GK, McDonald GO, Evaluating the VA Continuous Improvement in Cardiac Surgery Program's Effectiveness. *Implementation Science*, in press.
130. Wagner BD, Grunwald GK, Almassi GH, Baltz JH, McDonald GO, Johnson R, Grover FL, and **Shroyer ALW**. Examination of Long-Term Survival in Postoperative Stroke Patients Following Coronary Artery Bypass. *Stroke*, accepted for publication.

SUMMARY PEER-REVIEW JOURNAL PUBLICATIONS:

First Author Papers: 13

Co-Author with Lead Role: 16

Committee Member Co-Author: 27

Senior Author Responsible: 27

EDITORIAL AND LETTER TO THE EDITOR PUBLICATIONS

1. **Shroyer AL**, Warner BA, Grover FL, and Hammermeister KE, Reply: Letter to the Editor by Dr. Pett, *Annals of Thoracic Surgery*, 1996; 62:940-51.
2. **Shroyer AL**, Grunwald GK, Edwards FH, and Grover FL. Letter to Editor: Response to Ms. Ivanov's Inquiry, *Annals of Thoracic Surgery*, 1998; 66: 1466.
3. London MJ, **Shroyer AL**, and Grover FL. Fast Tracking into the New Millennium: an evolving paradigm. *Anesthesiology*, 1999 Oct; 91(4):911-915. Comment on: *Anesthesiology*. 1999 Oct; 91(4):936-44.
4. Cleveland JC, Jr., O'Brien MM, **Shroyer AL**, and Grover FL, Impact of Ischemic Time on Outcomes After Lung Transplantation *Annals of Thoracic Surgery*, 2000 Jun; 69(6):1986.
5. Plomondon ME, Cleveland JC Jr., Ludwig ST, Grunwald GK, Kiefe CI, Grover FL, and **Shroyer AL**. Reply: Letter to the Editor by Dr. Sinclair, et. al., *Annals of Thoracic Surgery*, 2002; 73:2036-3037.
6. **Shroyer AL**. Invited commentary. *Ann Thorac Surg*. 2007 Nov;84(5):1546-7.
7. **Shroyer AL**, Grunwald GK. Prediction of survival after coronary revascularization: modeling short, mid-, and long-term survival (Invited Commentary), *Annals of Thoracic Surgery*, 2009 Feb;87(2):473-4.

LOCAL PUBLICATIONS

1. Barton M and **Shroyer AL**, The Colorado Indigent Care Program: An Update, *Colorado Medicine*, Vol. 86, No. 13: 213-214, July 1989.
2. **Shroyer AL**, A New Philosophy for Quality of Care, Colorado Chapter of Healthcare Financial Management Association's *The Bottom Line*, October 1993, pages 6-7. Also featured as an article in The Colorado Health Administration Alumni Association's *The Harbinger*, October 1993.
3. **Shroyer AL**, Risk-Adjusted Mortality Rates as Indicators of Quality of Care , Colorado Chapter of Healthcare Financial Management Association's *The Bottom Line*, December 1993, pages 7, 10. Also featured as an article in The Colorado Health Administration Alumni Association's *The Harbinger*, January 1994.
4. **Shroyer AL**, Graduate Student Perceptions on the Future of Health Care Financial Management , Colorado Chapter of Healthcare Financial Management Association's *The Bottom Line*, April, 1994.
5. **Shroyer AL**, Gifford A, Hollister PJ, Young DB, and Fellner BS, Graduate Student Perceptions: Critical Financial Management Issues in a Managed Care Environment , Colorado Chapter of Healthcare Financial Management Association's *The Bottom Line*, April, 1995
6. **Shroyer AL**, Carlson S, Young DB, and Fellner BS, The Value of a Graduate Degree: Employer and Employee Perspectives, Colorado Chapter of Healthcare Financial Management Association's *The Bottom Line*, October, 1995
7. Kutner J, Maier D, Werking D, and **Shroyer AL**. The Colorado Clinical Guidelines Collaborative Evaluation of Colorectal Cancer Screening Guideline, *Colorado Medicine*, September, 2000. (*NOTE: Lead role shared with Dr. Kutner)

IV. BOOK CHAPTER

Fullerton DA, **Shroyer AL**, and Grover FL, Chapter on General Considerations: Cardiothoracic Surgical Databases, Editors Kaiser L, Kron I, Spray T, *Mastery of Cardiothoracic Surgery*, Lippincott-Raven Publishers, 1998, 298 - 306.

In-Press

Shroyer AL, McDonald, GO, and Grover FL. Chapter 12 – Planning for Clinical Research. *Biomedical Research: A Compendium from Concept to Publication*. Wolters Kluwer Health, 2009, in press.

Presentations

- **Shroyer AL**. “Off-/On-Pump CABG: The VA ROOBY Trial” 2009 TRIBE-Acute Kidney Injury Scientific Meeting Toronto, Canada, October 7, 2009.
- **Shroyer AL**. “How to Establish a Successful Clinical Trials Program”, STS 45th Annual Meeting, Clinical Research Session, January 26, 2009, San Francisco, CA.
- **Shroyer AL**, “Evaluation of Most Recent Six-Month VA Quality and Performance”, Semi-Annual Meeting, Cardiac Surgery Consultants Board Meeting, Washington DC, December 9, 2008.
- **Shroyer AL**, “New Proposal: Patient-Center Medication Performance”, Semi-Annual Meeting, Cardiac Surgery Consultants Board Meeting, Washington DC, June 9, 2008.
- **Shroyer AL**, “New Proposal: On-Time Death Registry Reporting”, Semi-Annual Meeting, Cardiac Surgery Consultants Board Meeting, Washington DC, June 9, 2008.
- **Shroyer AL**, “Update to NSQIP Executive Board: Surgical Quality Data Use Group”, Semi-Annual Meeting, National Surgical Quality Improvement Program Executive Board Meeting, Washington DC, January 11, 2008.
- **Shroyer AL**, Enhance Cardiac Surgery Program Wait Time Reporting, Semi-Annual Meeting, Cardiac Surgery Consultants Board Meeting, Washington DC, December 11, 2007.
- **McDonald GO and Shroyer AL**, Overview of VA Continuous Improvement in Cardiac Surgery Program: Past, Present, and Future, Presentation on September 28, 2007 in Orlando, FL.
- **Shroyer AL**, Surgical Quality Data Use, Invited Lecture, National Surgical Quality Improvement Program Executive Board meeting, September 6, 2007, Washington DC.
- **Shroyer AL**, What Our Organizations May Like to See Relative to Clinical Databases, Discussion Panel, invited guest, AHRQ/STS National Consortium of Clinical Databases (NC2D) Opportunity, May 21, 2007, Washington DC.
- **Shroyer AL**, Successful Enrollment Completed: CSP #517 Progress Report and Study Close-Down Plans, invited speaker, Data Safety Monitoring Board Meeting, VA Research Meeting, Baltimore, MD, May 3, 2007.
- **Shroyer AL**, Using Technology to Link Mentors and Mentees: A Data-Driven Approach Visiting Professor Lecture, University of New Mexico’s Executive Vice President’s Leadership Forum, Albuquerque, NM, May 1, 2007
- **Shroyer, AL**, Mentorship: Formative and Summative Evaluation and Success Metrics, Workshop Presenter, Association of Clinical Research Training Programs, Washington DC, March 28, 2007.
- **Shroyer AL**, CSP #517 Update, Co-Chair Annual Meeting, VA Research Meeting, San Diego, CA, February 20-22, 2007.
- **Shroyer AL**, Quality Improvement Reporting, invited speaker, VA Central Office Special Meeting: Quality Forum, Washington DC, December 4, 2006.
- **Shroyer AL**, VA-Based Approaches to Cardiac Care Improvement, invited speaker and panelist, AHRQ/Society of Thoracic Surgeons Meeting, Chapel Hill, NC, September 18-19, 2006.
- **Shroyer AL**, National Cardiovascular Care Improvement Program, invited speaker, VA National Surgical Quality Improvement Program, Reno, Nevada, July 26, 2006.
- **Shroyer AL**, COPD Genomics: Multi-Center Study Options, invited speaker, VA Central Office Special Meeting, Washington DC, July 14, 2006.
- **Shroyer AL**, New Summary Reporting Approaches: Dashboard Quality Reports, Semi-Annual Meeting, Cardiac Surgery Consultants Board Meeting, Washington DC, June 12, 2006.

Presentations (continued)

- **Shroyer AL**, Clinical Science Advanced Training Opportunities, invited speaker, University of Kansas Medical Center Sunflower Program, Kansas City, KS, March 26, 2006.
- **Shroyer AL**, Status Report: CSP #517 Update, Annual Meeting, VA Research Meeting, Baltimore, MD, March 26, 2006.
- **Shroyer AL**, New Metrics: Establishing VA Thresholds for Benchmarking Quality Performance, Semi-Annual Meeting, Cardiac Surgery Consultants Board, December 13, 2005.
- **Shroyer AL**, Data Completeness and Quality: CSP #517 Multi-Center Study Update, Presentation at the Manhattan VAMC site visit, July 26, 2005.
- **Shroyer AL**, Metrics for Evaluating Secondary Prevention for Ischemic Heart Disease, VA Central Office Special Meeting: Strategic Planning Session, Chicago, IL, September 21-22, 2005.
- **Shroyer AL**, Current Status of CSP #517, Annual Meeting, Baltimore, MD, April 19, 2005.
- **Shroyer AL**, CSP Sub-Study Analyses, Annual Meeting, New Orleans, LA, February 16, 2005.
- **Shroyer AL**, Quality Reporting Innovations, Semi-Annual Meeting, Washington DC, December 7, 2004.
- **Shroyer AL**, How Training Programs Can Address the New ABP Subspecialty Certification Requirements, invited speaker, Federation of Pediatric Organizations Sub-Specialty Forum, San Diego, November 16-17, 2004.
- **Shroyer AL**, Recent Advancements and Future Directions for Advanced Academic Clinician-Scientist Training, Northwestern University, September 20, 2004.
- **Shroyer AL**, Advanced Academic Training Opportunities for Medical and Dental Students NIH Director's Roadmap Meeting Lecture, Panelist, and Small Group Break-out Co-Chair, May 11, 2004, Washington DC.
- **Shroyer AL**, CSP #517: Successful Progress and New Safety Initiatives Annual Meeting, Baltimore, MD, January 13-15, 2004.
- **Shroyer AL**, Quality Improvement Monitoring: Cardiac Surgery, University Hospital Heinrich-Heine-University Dusseldorf, October 6-7, 2003.
- **Shroyer AL**, Database Validation Options, Presentation at the Cardiac Surgery Consultants Committee Site Visit, Lexington, KY, September 15-17, 2003.
- **Shroyer AL**, Current Status of VA Multi-Center Cooperative Study Total Myocardial Revascularization: Without Cardiopulmonary Bypass, 6th International Symposium. Tampa, Florida, August 29 -30, 2003.
- **Shroyer AL**, Quality Monitoring in Cardiac Surgery: CRAFT-PC and CRAFT-Palm, VA Central Office, Semi-Annual Meeting, Washington DC, June 10-12, 2003.
- **Shroyer AL**, Future Frontiers in VA Cardiac Surgery: Longitudinal Reporting and New Automated Bedside Data Capture for Continuous Improvement in Cardiac Surgery Program: Cardiac Risk Assessment and Follow-up Tool (CRAFT), May 2, 2003, Lake Buena Vista, Florida.
- **Shroyer AL**, Quality Improvement and Monitoring Cardiac Care in the VA , Department of Defense National Meeting, TriCare Management, Falls Church, VA, March 12, 2003.
- **Shroyer AL**, UCHSC Clinical Science Training Program: Sharing Teaching with Technology Templates, NIH K-30 Program Directors Meeting, Baltimore, MD, March 12-13, 2003.
- **Shroyer AL**, CSP #517: Implementation Challenges and Successes Annual Meeting, Baltimore, MD, January 6-10, 2003.
- **Shroyer AL**, Impact of Radial Artery Graft Use Upon CABG-Only Procedure: Short-Term Outcomes, American College of Chest Physicians, November 6, 2002, San Diego, CA.
- **Shroyer AL**, Clinical Science Training Program: Advanced Academic Opportunities, American Academy of Pediatrics Sub-Specialty Forum, sponsored by the Federation of Pediatric Organizations, Boston, MA, October 22, 2002.
- **Shroyer AL**, Quality Monitoring: CICSP/CICSP-X National Surgical Quality Improvement Program Executive Committee Meeting Presentation, Washington DC, September 11, 2002.
- **Shroyer AL**, Collaborative Research Opportunities in VA Cardiac Care Programs, IHD QUERI Executive Committee Meeting, Chicago, IL, June 11, 2002.
- **Shroyer AL**, Quality Monitoring in the VA Cardiac Surgery Programs, 2nd Annual VA Symposium, VA Cardiothoracic Interventions Meeting Presentation on Updates in Thoracic Surgery, Washington DC, May 24, 2002.
- **Shroyer, AL**, Enhancing Clinical Training , Pediatric Academy Societies, National Workshop Symposium on Fellowship Training, Baltimore, MD, May 5, 2002.

Presentations (continued)

- **Shroyer, AL**, National Cardiovascular Care Improvement Program, VA Central Office, Office of Quality and Performance, April 9, 2002.
- **Shroyer, AL**, Advanced Academic Training for Clinician Scientists Site Visitor for Clinical Scientist Training Program, Baylor College of Medicine Annual Retreat, Houston, Texas, February 28, 2002.
- **Shroyer AL**, CSP #517: Study Overview and Start-up Plans Annual Meeting, Baltimore, MD, January 14-18, 2002.
- **Shroyer AL**, Using Risk-Adjusted Outcomes to Screen for Quality of Care Performance. International Meeting of Austrian/German Societies for Obstetrics and Gynecology, Vienna, Austria, June 15, 2001.
- *Grover FL and **Shroyer AL**, A Decade's Experience with Quality Improvement in Cardiac Surgery Using the Veterans Affairs and Society of Thoracic Surgeons Databases , American Surgical Association, 121th Annual Meeting, The Broadmoor, Colorado Springs, CO, April 26, 2001.
- **Shroyer AL**, Comparing Performance On and Off CBP Procedures in the VA System, Total Myocardial Revascularization without Cardiopulmonary Bypass. 3rd International Symposium. Tampa, Florida, March 16, 2001.
- Ferguson TB and **Shroyer AL**, Requesting Research on the National Databases 5th Annual STS Data Manager's Conference, January 26-27, 2001, New Orleans, LA.
- **Shroyer AL**, Revisiting 30-day Morbidity: Inter-Rater Reliability, National Surgical Quality Improvement Program Bi-Annual Meeting, American College of Surgeons, Chicago, IL. January 23-24, 2001.
- **Shroyer AL**, Navigating Quality of Care: Determining the Position and Charting the Future Course. National VA Quality Management Improvement Council (QMIC) Meeting, Washington DC, May 3, 2000.
- **Shroyer AL**, Ph.D. and Certificate Programs in Clinical Science , (Presentation with Guterrez- Hartman A) Midwestern and Western Regional Dean's Meeting, Aspen, CO, October 4, 1999.
- ***Shroyer AL**, Risk Stratification and National Databases , National Society of Cardiac Anesthesiology Symposium, Session on Fast Track Anesthesia in the Cardiac Patient, Chicago, IL, April 25, 1999.
- **Shroyer AL** and Eiken M, Capturing Quality Data for the STS Database: Audit Procedures and Software Updates, California Society of Thoracic Surgeons, Annual Meeting, Manhattan Beach, CA, June 18-19, 1998.
- **Shroyer AL**, State of Ohio Cardiovascular Data Initiative, Columbus OH, STS/ACC/QIO Collaborative Project to Improve Quality of Cardiovascular Care to Medicare Beneficiaries, March 20, 1998.
- **Shroyer AL**, Clinical Consistency and Quality of Data, National Society of Thoracic Surgery Annual Data Managers Meeting, New Orleans, LA, January 25, 1998.
- ***Shroyer AL**, Kiefe C, Walder D, Masoudi F, Hammermeister KE, Heart Disease: Practice Guidelines Across the Continuum of Care , Society of General Internal Medicine, Workshop Session, Washington, D.C., May, 3, 1997.
- **Shroyer AL**, Edwards F, and Grover FL, STS Data Quality Initiatives, STS National Meeting, San Diego, CA, February 2, 1997.
- **Shroyer AL**, Methodological Considerations in Designing a US/Canadian Trial of Factor VIII Use in Children with Hemophilia , Hospital for Sick Children, University of Toronto, Canada, November 21, 1996.
- **Shroyer AL**, Measuring and Risk Adjusting Health Care Outcomes , American College of Cardiology, Second Annual Quality of Care Symposium: Enhancing Quality and Value in Cardiovascular Care. **Presided over second full day session**. Co-chaired workshop #4 with Dr. Fred Grover, Adjusting Outcomes and health Care Resource Use for Severity of Illness, Vail, CO, September 18-21, 1996.
- **Shroyer AL**, MaWhinney S, Warner BA, Going D, Hammermeister KE, and Grover FL, No Relationship Between CABG Volume and Length of Stay . Presented at the VA HSR&D 14th Annual Meeting, Washington, D.C., February 1996.
- **Shroyer AL**, and MaWhinney S, Variations Observed , VA National Conference on Improving Efficiency in Cardiac Surgery Practice, Keystone, CO, August 24-29, 1995.
- **Shroyer AL**, and Htlaky M, Measuring Costs and Other Measures of Resource Utilization , American College of Cardiology, First International Quality of Care Symposium, Enhancing Quality and Value in Cardiovascular Care, Keystone, CO, September 23-30, 1995.
- **Shroyer AL**, Marshall G, Grover FL, and Hammermeister KE, Time Series Monitors of Outcome as a Health Policy Decision-Making Tool. Presented at the Association of Public Policy and Management meeting in Washington, D.C., October 1993.

Presentations (continued)

- **Shroyer AL**, Marshall G, Johnson RR, Grover FL, Morrison DA, and Hammermeister KE, Surgeon's Estimate Compared to Risk Model Predictions . Presented at the American Heart Association meeting in Atlanta, GA, November 1993.
- **Shroyer AL**, Marshall G, Grover FL, and Hammermeister KE, Time Series Monitors of Outcome as a Health Policy Decision-Making Tool. Presented at the Association of Public Policy and Management meeting in Washington, D.C., October 1993.
- **Shroyer AL**, Bott S, Day N, Deegan N, Ellis N, Higdem B, Steeger J, VillaNueva C, Williams K, Wolf D, Sethi GK, Marshall G, Moritz T, Henderson W, Grover FL, and Hammermeister KE, The Department of Veterans Affairs Cooperative Study in Health Services #5, Processes, Structures, and Outcomes of Care in Cardiac Surgery: An overview of the study protocol. Presented at the American College of Chest Physician's meeting in Orlando, FL, October 1993.
- **Shroyer AL**, Marshall G, Johnson RR, Grover FL, and Hammermeister KE, No Continuous Relationship Between CABG Volume and Operative Mortality. Presented at the American College of Chest Physician's meeting in Orlando, FL, October 1993.
- **Shroyer AL**, The Effect of Government-Sponsored Health Care Programs Upon Colorado Hospital Profitability. Presented at the Association of Public Policy and Management meeting in Denver, CO, October, 1992.

Stony Brook University Presentations

- **Shroyer AL**, Introduction to Clinical Trials, Department of Pediatrics Research Day, May 20, 2009
- **Shroyer AL**, VA-Based Cardiac Surgery Quality Improvement Programs, Advanced Certificate Program trainees, April 27, 2009
- **Shroyer AL**, Evaluating VA Cardiac Surgery Program Effectiveness, General Clinical Research Center Grand Rounds, February 27, 2009
- **Shroyer AL**, Using Outcomes Data to Facilitate Patient Care Improvements. Department of Preventive Medicine Resident Seminar, February 7, 2009.
- **Shroyer AL**. Improving Quality of VA Cardiac Surgery: Evaluating Risk Factors, Processes of Care, and Outcomes of Care. Department of Preventive Medicine, Grand Rounds, November 12, 2008.
- **Shroyer AL**. Using Outcomes Data to Facilitate Patient Care Improvements, Department of Medicine, Division of Cardiovascular Grand Rounds, September 18, 2008.
- **Shroyer AL**. Association of Post-Operative Stroke with Risk-Adjusted Survival Following CABG, GCRC Grand Rounds, February 22, 2008. (cancelled due to snowstorm, rescheduled for February 2009)
- **Shroyer AL**. Clinical Trials: Perspectives from Theory and Reality. Center of Biotechnology, Fundamentals of Life Science Industry, February 19, 2008.
- **Shroyer AL**. Clinical Trials: Raising the Public Awareness. Pre-Med Society, February 28, 2008.