

ROGER JAY LEWIS, MD, PHD

CURRICULUM VITAE

Revision Date: July 21, 2008

BUSINESS ADDRESS: Department of Emergency Medicine
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HOME ADDRESS: XXXXX
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XXXXX

DATE OF BIRTH: XXXXX

PLACE OF BIRTH: XXXXX

CITIZENSHIP: United States of America

MARITAL STATUS: XXXXX

EDUCATION:

Undergraduate

Degree:	BS Physics BS Biological Sciences	Stanford University Palo Alto, California	1977 - 1981
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Graduate

Degree:	PhD Biophysics	Stanford University Palo Alto, California	1982 - 1986
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Degree:	MD	Stanford University School of Medicine Palo Alto, California	1981 - 1987
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Postgraduate

Emergency Medicine Residency	Harbor-UCLA Medical Center Torrance, California	1987 - 1990
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LICENSURE: Physician and Surgeon - California
License: XXXXX 1988 -

BOARD CERTIFICATION: Certification, American Board of Emergency Medicine 1991 - 2001
Recertification, American Board of Emergency Medicine 2000 - 2010

PRESENT POSITIONS:

Professor of Medicine 2003 -
David Geffen School of Medicine at UCLA
Department of Emergency Medicine
Harbor-UCLA Medical Center, Torrance, California

Director of Research 1994 -
Department of Emergency Medicine
Harbor-UCLA Medical Center, Torrance, California
Research Interests: Sequential, adaptive, and hierarchical Bayesian analysis as applied to clinical trials; emergency care of HIV-infected patients; statistical issues in clinical trial design and analysis; health services research; role and function of data monitoring committees; protection of human subjects in emergency research.

Data Safety Monitoring Advisor 2003 -
General Clinic Research Center
Harbor-UCLA Medical Center, Torrance, California

PREVIOUS POSITIONS:

Associate Professor of Medicine 1997 - 2003
David Geffen School of Medicine at UCLA
Department of Emergency Medicine
Harbor-UCLA Medical Center, Torrance, California

Assistant Professor of Medicine 1990 - 1997
UCLA School of Medicine
Department of Emergency Medicine
Harbor-UCLA Medical Center, Torrance, California

Associate Director of Research 1992 - 1994
Department of Emergency Medicine
Harbor-UCLA Medical Center, Torrance, California

MD/PhD Candidate 1981 - 1987
Program in Biophysics and School of Medicine
Stanford University, Palo Alto, California
Research Topic: The characterization of the rotational, translational, and bending motions of defined DNA molecules.

Research Assistant 1980 - 1981
Department of Biological Sciences
Stanford University, Palo Alto, California
Research Topic: Discovery and study of the formation of interstrand cyclobutane-type pyrimidine dimers in oligonucleotides.

COMMITTEE SERVICE:

National

Member Academic Affairs Committee American College of Emergency Physicians (ACEP) Dallas, Texas	2008 -
Member Research Committee American College of Emergency Physicians (ACEP) Dallas, Texas	2007 -
Co-Chair SAEM/ACEP NIH Task Force Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2007 - 2009
Member Adaptive Clinical Trials Working Group Pharmaceutical Manufacturers of America (PhRMA) Washington, DC	2007 -
Member IOM Task Force Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2006 - 2007
Chair NIH Roadmap Taskforce Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2004 - 2005
Member NINDS Working Group on Emergency Neurologic Research Clinical Trials Network National Institute for Neurological Diseases and Stroke (NINDS) Bethesda, Maryland	2004
Member Healthcare Research Dissemination and Implementation (HRDI) Study Section Agency for Healthcare Research and Quality (AHRQ) Rockville, Maryland	2003 - 2005
Past-President	2003 - 2004
President	2002 - 2003
President-Elect	2001 - 2002
Secretary-Treasurer Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2000 - 2001
Member Executive Committee Association of Academic Chairs of Emergency Medicine (AACEM) Lansing, Michigan	2002 - 2003

COMMITTEE SERVICE: (Continued):

National (Continued)

Research Methodology/Grant Review Consultant Scientific Review Committee Emergency Medicine Foundation Dallas, Texas	2002 - 2003
Grant Reviewer Grants Committee Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2001
Member Special Emphasis Panel Developmental Centers for Evaluation and Research in Patient Safety Agency for Healthcare Research and Quality (AHRQ) Rockville, Maryland	2001
Working Group Leader (with Susan Fuchs, MD) Head Injury Outcome Measures in Pediatric Emergency Medicine Research Ambulatory Pediatric Association (APA)/Agency for Healthcare Research and Quality (AHRQ) Conference on Improving Emergency Medical Services for Children (EMSC) Through Outcomes Research Reston, Virginia	2001
Member Chairman Nominating Committee Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2002 - 2004 2001 - 2002
Member Financial Development Committee Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	2001 - 2002
Guest Member Health Systems Research Study Section Agency for Healthcare Research and Quality (AHRQ) Rockville, Maryland	2001
Member Special Emphasis Panel Translating Research into Practice (TRIP) II Agency for Healthcare Research and Quality (AHRQ) Rockville, Maryland	2000
Member Steering Committee Center for Innovation in Clinical Trials MD Anderson Cancer Center Houston, Texas	2000 - 2001

COMMITTEE SERVICE (Continued):

National (Continued)

Member Special Emphasis Panel Translating Research into Practice (TRIP) I Agency for Healthcare Policy and Research (AHCPR) Rockville, Maryland	1999
Member Board of Directors Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	1998 - 2004
Chairman Member Research Committee Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	1995 - 1998, 2007 - 2008 1992 - 1995
Member Annual Meeting Task Force (SAEM) Society for Academic Emergency Medicine Lansing, Michigan	1997 - 1998
Member Clinical Trials Center Task Force Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	1997 - 1998
Member Internet Task Force Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	1996 - 1997
Member Subcommittee on Developing a Database for Emergency Medicine Research Society for Academic Emergency Medicine (SAEM) Lansing, Michigan	1991 - 1993

Institutional

Member Legislative Assembly University of California, Los Angeles Los Angeles, California	2006 - 2009
Member Compensation Committee Los Angeles Biomedical Research Institute Torrance, California	2004 - 2005

COMMITTEE SERVICE (Continued):

Institutional (Continued)

Secretary Board of Directors Los Angeles Biomedical Research Institute Torrance, California	2002 - 2005
Member Audit Committee Los Angeles Biomedical Research Institute Torrance, California	2002 - 2005
Member General Clinical Research Center Biostatistician Search Committee Harbor-UCLA Research and Education Institute Torrance, California	2002
Chair CEO Search Committee Harbor-UCLA Research and Education Institute Torrance, California	2001
Co-Chair Member Nominating Committee Harbor-UCLA Research and Education Institute Torrance, California	2003 2000
Co-Chair Health Care Information Committee Harbor-UCLA Medical Center Torrance, California	1999 -
Member Chair Computer Policy Committee Harbor-UCLA Research and Education Institute Torrance, California	2001 - 2005 1997 - 2001
Member Finance Committee Los Angeles Biomedical Research Institute Torrance, California	1997 -
Vice Chair Alternate Member Member Research Committee Harbor-UCLA Research and Education Institute Torrance, California	2006 - 2009 2001 - 2006 1994 - 2000

COMMITTEE SERVICE (Continued):

Institutional (Continued)

Member 1994 - 2001
Ethical Standards in Research Committee
Harbor-UCLA Research and Education Institute
Torrance, California

Vice Chair 1992 - 1995
Member 1991 - 1992
Human Subjects Committee
Harbor-UCLA Research and Education Institute
Torrance, California

Member 1990 - 1993
Interdisciplinary Practice Committee
Harbor-UCLA Medical Center
Torrance, California

Member 1994 - 1995
Fund Development Committee
Harbor-UCLA Research and Education Institute
Torrance, California

Member 1993
Tuberculosis Task Force
Harbor-UCLA Medical Center
Torrance, California

Doctoral Committee Service

Member 1994 - 1996
Doctoral Committee
PhD Candidate: Deborah P. Henderson, RN
Thesis Title: "Continuing Education and Self-Efficacy of Paramedics in
Airway Management of Pediatric Patients"
Department of Education, University of Southern California
Los Angeles, California

Member 2006 - 2007
Doctoral Committee
PhD Candidate: Amy H. Kaji, MD, MPH
Thesis Title: "The Assessment of Hospital Disaster Preparedness in Los Angeles County"
Department of Epidemiology, UCLA School of Public Health
Los Angeles, California

Member 2006 -
Doctoral Committee
PhD Candidate: Ari M. Lipsky, MD, MS
Thesis Title: "Bayesian Decision-Theoretic Clinical Trial Design"
Department of Epidemiology, UCLA School of Public Health
Los Angeles, California

NON-COMMITTEE ACADEMIC SERVICE:

UCLA Medical Student Thesis Program Advisor

Advisee: Gordon K. Mak, Class of 1995

Thesis Title: Bayesian Decision-Theoretic Clinical Trial Design Using Gibb's Sampling:
A Comparison with a Classical Group Sequential Clinical Trial Design.

Advisee: Jennifer Krawczyk, Class of 1995

Thesis Title: Rapid Isolation of Pulmonary Tuberculosis.

Advisee: Steven LeDesma, Class of 1997

Thesis Title: Measuring the Community Standard Regarding Waiver of Informed Consent.

Advisee: Brian Lee, Class of 1998

Thesis Title: Rapid Isolation of Patients at Risk for Active Pulmonary Tuberculosis.

Advisee: Jason S. Haukoos, Class of 1998

Thesis Title: Emergency Department Triage of HIV-Infected Patients.

Advisee: Roger C. Wallace, Class of 1998

Thesis Title: Patient Referral for HIV Testing from the Emergency Department:
Indications and Implementation.

Advisee: Muna Abdi, Class of 1999

Thesis Title: Hierarchical Bayesian Analysis of Subgroups in Clinical Trials.

Advisee: Clinton Coil, Class of 2003

Thesis Title: Performance of an Emergency Department Referral System for HIV Testing.

Advisee: Joshua Hui, Class of 2005

Thesis Title: Prospective Validation of a Clinical Decision Rule for the Triage of Pediatric Patients
Involved as Passengers in Motor Vehicle Collisions.

UCLA Student Research Program Faculty

Advisee: Judy Orleste, 1998

Project: Data Collection for Clinical Study of Emergency Department Triage of HIV-Infected Patients.

Advisee: Veasna Ma, 1998

Project: Data Collection for Clinical Study of Emergency Department Triage of HIV-Infected Patients.

COMMUNITY SERVICE:

American Heart Association
Advanced Cardiac Life Support Instructor 1989 - 1992

Architectural Review Committee
Rancho Palos Verdes Estates, California 2006 - 2007

Member
Pandemic Influenza Committee 2007 -
Chadwick School
Palos Verdes, California

COMMUNITY SERVICE, Continued:

Basic Trauma Life Support National Faculty, Southern California	1989 - 1999
Basic Trauma Life Support State Medical Director, California	1991 - 1995
Paramedic Base Station Certificate	1988

PROFESSIONAL SOCIETIES:

American Association for the Advancement of Science	1983 -
American College of Emergency Physicians	1987 -
American Statistical Association	1989 -
Association of Research Subject Advocates	2004 -
Biometric Society	1990 -
International Society for Bayesian Analysis	1994 -
Society for Academic Emergency Medicine	1989 -
Society for Clinical Trials	1990 -

CONSULTING AND EDITORIAL ACTIVITIES:

Data Monitoring Committees and Related Activities

Chair Data Monitoring Committee “<Study Title>” Kowa Research, Incorporated	2008 –
Chair Data and Safety Monitoring Board “<Full PRIMO Study Title>” Los Angeles Biomedical Research Institute Torrance, California	200X -
Chair Data and Safety Monitoring Board “<Full DEFEAT Study Title>” Los Angeles Biomedical Research Institute Torrance, California	200X –
Chair Data Monitoring Committee “A Randomized, Open-Label, Efficacy and Safety Study of Octaplex and Fresh Frozen Plasma (FFP) in Patients Under Vitamin K Antagonist Therapy with The Need for Urgent Surgery or Invasive Procedures” Octapharma USA	2007 -
Chair Data and Safety Monitoring Board “The Deferasirox (Exjade)-AmBisome Therapy for Mucormycosis Study” Los Angeles Biomedical Research Institute Torrance, California	2007 -
Chair Data and Safety Monitoring Board “A Randomized Clinical Trial to Prevent Recurrent CA-MRSA Infection” / 5 U01 CI000384 National Center for Infectious Diseases (NCID)	2006 - 2009
Chair Data and Safety Monitoring Board “Protocolized Care for Early Septic Shock (ProCESS)” / 5 P50 GM076659 National Institute of General Medical Sciences (NIGMS)	2006 - 2011
Chair Data and Safety Monitoring Board “Use of the Medtronic/TALENT (World Medical) Endoluminal Spring Stent-Graft System in Patients with Abdominal Aortic Aneurysms” Los Angeles Biomedical Research Institute Torrance, California	2004 -
Chair Data and Safety Monitoring Board “PD2i Analysis of R-R Intervals in High-Risk ER Patients” Vicor Technologies, Inc. / NIH/NHLBI 1 R44 HL069563 Bangor, Pennsylvania	2003 - 2005

CONSULTING AND EDITORIAL ACTIVITIES (Continued):

Data Monitoring Committees and Related Activities (Continued)

Chair 2003 - 2004
Data and Safety Monitoring Board
"A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Effects of
Darbepoetin Alfa on Exercise Tolerance in Patients with Chronic Obstructive
Pulmonary Disease (COPD)"
[Study terminated soon after initiation]
Amgen Pharmaceuticals
Thousand Oaks, California

Data and Safety Monitoring Advisor 2003 -
Associate Data and Safety Monitoring Advisor 2001 - 2003
General Clinical Research Center Advisory Committee
Los Angeles Biomedical Research Institute
Torrance, California

Chair 1999 - 2000
Data Monitoring Committee
Protocol TAB0008-04: "A Randomized Placebo-Controlled Study of the Safety
and Efficacy of TriTAB in the Treatment of Tricyclic Antidepressant Toxicity"
[Study was never initiated]
Protherics, Incorporated
Nashville, Tennessee

Chair 1997 - 1998
Data Monitoring Committee
"Traumatic Hemorrhagic Shock Diaspirin Cross-Linked Hemoglobin Efficacy Trial"
Baxter Healthcare Corporation
Deerfield, Illinois

Editorial Activities

Senior Associate Editor 2006 - 2008
Senior Statistical Editor 1998 - 2006
Member, Editorial Board 1995 - 2008
Series Editor, Advanced Statistics Series 1995 - 2006
Consulting and Statistical Reviewer 1994 -
Academic Emergency Medicine

Consulting Reviewer 1992 - 1993
American Journal of Emergency Medicine

Statistics and Methodology Editor 2008 -
Statistical Editor 1995 - 2000
Consulting Reviewer 1990 - 2006
Annals of Emergency Medicine

Consulting Reviewer 1998 -
Annals of Internal Medicine

Consulting Reviewer 1994 -
Biometrics

CONSULTING AND EDITORIAL ACTIVITIES (Continued):

Editorial Activities (Continued)

Consulting Reviewer <i>BMC Medical Research Methodology</i>	2004
Consulting Reviewer <i>Canadian Journal of Emergency Medicine</i>	2007
Consulting Reviewer <i>Circulation</i>	2000, 2008
Consulting Reviewer <i>Communications in Statistics</i>	1999
Consulting Reviewer <i>Controlled Clinical Trials</i>	1997
Statistical Reviewer Consulting Reviewer <i>JAMA</i>	2007 - 1994 -
Consulting Reviewer <i>Journal of the Acquired Immune Deficiency Syndromes and Human Retrovirology</i>	1995 - 1996

Consulting and Related Activities

Consultant Berry Consultants	2007 -
Consultant Octapharma USA	2007 -
Consultant Wyeth Research	2007 -
Consultant Indigo Orb, Incorporated	2006 -
Member NXY-059 Ischemic Stroke Regulatory Advisory Board AstraZeneca Wilmington, Delaware	2006
Consultant TAP Pharmaceuticals, Inc. Lake Forest, Illinois	2004 - 2006
External Reviewer Institute of Medicine (IOM) reports: "Toward Common Ground: Conventional and and Complementary and Alternative Medicine (CAM) in America" and "Complementary and Alternative Medicine in the United States"	2004

CONSULTING AND EDITORIAL ACTIVITIES (Continued):

Consulting and Related Activities (Continued)

External Referee/Grant Reviewer Canadian Institutes of Health Research (CIHR)	2005 - 2006
Reviewer, Book Proposals <i>Springer Series in Statistics</i>	2004 - 2005
Member MPS VI Expert Advisory Panel BioMarin Pharmaceuticals Novato, California	2003 - 2005
Consultant, Waiver of Informed Consent TheraCardia, Inc. "Feasibility Study Involving the TheraCardia Minimally Invasive Direct Cardiac Massage (MID-CM) Device (CPT005)"	2001
Member Emergency Medicine Advisory Group SCIOS, Inc. Sunnyvale, California	2001
Abstract Reviewer Society for Academic Emergency Medicine Annual Meeting	1996 -
Consultant California Board of Medical Quality Assurance	1990 - 1994

SPECIALIZED CERTIFICATIONS:

Physician's Course in Undersea and Hyperbaric Medicine National Oceanographic and Atmospheric Administration Undersea and Hyperbaric Medical Society Seattle, Washington	1989
Level I and Level II Certification in Emergency Department Ultrasound Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, California	2000

HONORS AND SPECIAL AWARDS:

Phi Beta Kappa Stanford University	1981
Sigma Xi Stanford University	1981
Rebecca L. Carrington Award [For undergraduate scholarship, service, and teaching in the Department of Physics] Stanford University	1981
Fellow American College of Emergency Physicians (ACEP)	1993
Weitzman Award [For biomedical research] Harbor-UCLA Medical Center	1999
Top Consultant 2002-2003 [For peer review; one of fifty chosen] Annals of Emergency Medicine	2004
Hal Jayne Academic Excellence Award The Society for Academic Emergency Medicine (SAEM)	2005
Letter of Recognition for Outstanding Peer Review Annals of Internal Medicine	2006

RESEARCH GRANTS RECEIVED:

Principal Investigator Emergency Medicine Foundation (EMF) and the Society for Academic Emergency Medicine (SAEM) "Sequential Bayesian Analysis of Clinical Trials" Total Direct Costs: \$1060	1990 - 1991
Principal Investigator Emergency Medicine Foundation (EMF) "Career Development Award: (1) A Prospective Double-Blind Multicenter Clinical Trial of Phenytoin for the Prophylaxis of Early Post-Traumatic Seizures in Children: Efficacy and Neurologic Outcome; and (2) Optimal Clinical Trial Designs Based on Bayesian Decision Theory" Total Direct Costs: \$24,300	1993 - 1995
Coinvestigator Principal Investigator: Marianne Gausche, MD Los Angeles County EMS Agency (Subcontract) "A Prospective Randomized Study of the Effect of Prehospital Pediatric Intubation on Outcome" Total Direct Costs: \$200,003	1993 - 1995
Coinvestigator Principal Investigator: Marianne Gausche, MD Maternal and Child Health Bureau (MCHB) "A Prospective Randomized Study of the Effect of Prehospital Pediatric Intubation on Outcome" Total Direct Costs: \$254,910	1993 - 1995
Coinvestigator Principal Investigator: Mallory D. Witt, MD American Federation for AIDS Research (AmFAR) "Antifungal Susceptibility in Cryptococcal Meningitis" Total Direct Costs: \$36,900	1993 - 1994
Coinvestigator Principal Investigator: Mallory D. Witt, MD University of California Universitywide AIDS Research Program (UARP) "Fluconazole Susceptibility in Cryptococcal Meningitis" Total Direct Costs: \$54,850	1994 - 1995
Co-Sponsor (with Robert A. Wiebe, MD) Fellowship Applicant: Pamela J. Okada, MD National Research Service Award/Agency for Health Care Policy and Research (AHCPR) "Assessing Neurologic Outcome in Acutely Injured Children" / 1 F32 HS00091 Total Direct Costs: \$63,700	1994 - 1996
Coinvestigator Principal Investigator: Marianne Gausche, MD North Coast EMS Agency (Subcontract) "A Prospective Comparison of Rural and Urban Trauma Patient Care" Total Direct Costs: \$58,131	1995 - 1996

RESEARCH GRANTS RECEIVED (Continued):

Principal Investigator 1995 - 1997
University of California Universitywide AIDS Research Program (UARP)
"Emergency Department Triage of HIV-Infected Patients"
Total Direct Costs: \$70,052

Coinvestigator 1995 - 1998
Principal Investigator: Marianne Gausche, MD
Los Angeles EMS Agency (Subcontract)
"Prospective Randomized Study of the Effect of Prehospital Pediatric
Endotracheal Intubation on Outcome"
Total Direct Costs: \$142,882

Coinvestigator 1995 - 1997
Principal Investigator: Marianne Gausche, MD
Agency for Health Care Policy and Research (AHCPR) / 1 R01 HS09065
"Prehospital Pediatric Intubation and Patient Outcome"
Total Direct Costs: \$337,929

Coinvestigator 1996 - 1997
Principal Investigator: Marianne Gausche, MD
Agency for Health Care Policy and Research (AHCPR)
"Prehospital Pediatric Intubation and Patient Outcome" (Supplemental Grant) /
3 R01 HS09065
Total Direct Costs: \$56,271

Principal Investigator 1995 - 1996
University of California Los Angeles AIDS Seed Grant Program
"Emergency Department Triage of Ambulatory HIV-Infected Patients"
Total Direct Costs: \$16,835
*Note: These funds were returned to the funding agency because of overlap with the
grant entitled "Emergency Department Triage of HIV-Infected Patients" listed above.*

Principal Investigator 1996 - 1997
Harbor-UCLA Clinical Study Site
Parke-Davis Pharmaceuticals
"Cost Analysis of the Routine Use of Parenteral IM Fosphenytoin Versus IV Fosphenytoin
in the Management of Seizures within the Hospital Setting"
Total Direct Costs: \$65,704

Chairman, Data Monitoring Committee 1997 - 1998
Baxter Healthcare Corporation (Contract)
"Traumatic Hemorrhagic Shock Diaspirin Cross-Linked Hemoglobin Efficacy Trial"
Total Direct Costs: \$62,362

Coinvestigator 1997 - 1999
Principal Investigator: Christian M. De Virgilio, MD
American Heart Association - Greater Los Angeles Affiliate
"Dipyridamole - Thallium/Sestamibi Prior to Vascular Surgery: A Prospective Blinded Study"
Total Direct Costs: \$57,430

Coinvestigator 1998 - 2000
Principal Investigator: Kelly D. Young, MD
ViroPharma, Inc. (Contract)
"A Multicenter, Double-blind, Placebo Controlled Trial of Pleconaril
in the Treatment of Enteroviral Meningitis in Children and Adolescents"
Total Direct Costs: \$37,840

RESEARCH GRANTS RECEIVED (Continued):

Coinvestigator Principal Investigator: Kelly D. Young, MD ViroPharma, Inc. (Contract) "A Multicenter, Double-blind, Placebo Controlled Trial of Pleconaril in the Treatment of Enteroviral Meningitis in Adolescents and Adults" Total Direct Costs: \$75,686	1998 - 2000
Principal Investigator Harbor-UCLA Clinical Study Site SYNSORB Biotech, Inc. (Contract) "SYNSORB Pk for the Prevention of HUS in Children" Total Direct Costs: \$35,481	1999 - 2001
Chairman, Data Monitoring Committee Protherics, Inc. (Contract) "A Randomized Placebo-Controlled Study of the Safety and Efficacy of TriTAB in the Treatment of Tricyclic Antidepressant Toxicity" Total Direct costs: \$5,212	1999 - 2000
Coinvestigator Principal Investigator: Samuel J. Stratton, MD, MPH County of Los Angeles EMS Agency (Subcontract) "Prehospital Infant Assessment Project: An Outcome Study of Field Criteria for the Assessment of Infants" Total Direct Costs: \$99,563	2000 - 2001
Fellowship Director Fellowship Applicant: Craig D. Newgard, MD Emergency Medicine Foundation (EMF) "Validation of a Clinical Decision Rule for the Triage of Pediatric Patients in MVAs" Total Direct Costs: \$35,000 <i>Note: These funds were not accepted because duplicate funds were received from another extramural source.</i>	2000 - 2001
Fellowship Director Fellowship Applicant: Craig D. Newgard, MD Society for Academic Emergency Medicine (SAEM) "Validation of an EMS Triage Rule for Children in MVAs" Total Direct Costs: \$50,712	2000 - 2002
Sponsor/Fellowship Director Fellowship Applicant: Craig D. Newgard, MD National Research Service Award/Agency for Healthcare Research and Quality (AHRQ) "Validation of an EMS Triage Rule for Children in MVAs" / 1 F32 HS00148 Total Direct Costs: \$81,987	2000 - 2002
Mentor Award Recipient: Kelly D. Young, MD National Center for Research Resources (NCRR) "Mentored Patient-Oriented Research Career Development Award" / 5 K23 RR16180 Total Direct Costs: \$618,901	2000 - 2005

RESEARCH GRANTS RECEIVED (Continued):

Fellowship Director Fellowship Applicant: Jason S. Haukoos, MD Society for Academic Emergency Medicine (SAEM) "Effect of Incentives on Compliance with HIV Testing Referrals from the Emergency Department: An Application of the Health Belief Model" Total Direct Costs: \$50,000	2001 - 2002
Sponsor/Fellowship Director Fellowship Applicant: Jason S. Haukoos, MD National Research Service Award/Agency for Healthcare Research and Quality (AHRQ) "Enhancing Compliance with HIV Testing from the ED" / 1 F32 HS11509 Total Direct Costs: \$97,456	2001 - 2003
Coinvestigator Principal Investigator: James T. Niemann, MD Emergency Medicine Foundation (EMF) "Postresuscitation Cardiac Dysfunction: Role of TNF and the Effect of PDE III Inhibitors" Total Direct Costs: \$100,000	2001 - 2003
Consultant, Waiver of Informed Consent TheraCardia, Inc. (Contract) "Feasibility Study Involving the TheraCardia Minimally Invasive Direct Cardiac Massage (MID-CM) Device (CPT005)" Total Direct Costs: \$788	2001
Consultant Principal Investigator: George L. Foltin, MD Maternal and Child Health Bureau (MCHB) "Pediatric PHASE (PreHospital Arrest Survival Evaluation)" / 1 R40 MC00262 Total Direct Costs: \$663,749 Consultant Cost: \$1,700	2001 - 2004
Coinvestigator Principal Investigator: Marianne Gausche-Hill, MD American Academy of Pediatrics (AAP) (Subcontract) "Pediatrics Collaborative Care (PedsCare) Program" Total Direct Costs: \$487,292	2001 - 2005
Data and Safety Monitoring Advisor Principal Investigator: Gail V. Anderson, Jr MD National Center for Research Resources (NCRR) "General Clinical Research Center" / 2 M01 RR00425 Annual Total Direct Costs to Advisor only (2004-2005): \$67,706	2001 - 2006
Coinvestigator Principal Investigator: Craig D. Newgard, MD, MPH Southern California Injury Prevention Center "Validation of a Triage Rule for Children Involved in Motor Vehicle Collisions" Total Direct Costs: \$15,000	2002 - 2003
Coinvestigator Principal Investigator: Joan Arsanow, PhD Centers for Disease Control and Prevention Family Intervention for Suicidal Youth: Emergency Care Total Direct Costs: \$51,173 [Subcontract to Los Angeles Biomedical Research Institute from UCLA]	2002 - 2005

RESEARCH GRANTS RECEIVED (Continued):

Preceptor/Mentor Fellowship Applicant: Amy Kaji, MD Emergency Medicine Foundation (EMF) "Hospital Disaster Plans: Structure, Training, & Function" Total Direct Costs: \$9,805	2003 - 2004
Sponsor/Fellowship Director Fellowship Applicant: Amy Kaji, MD National Research Service Award/Agency for Healthcare Research and Quality (AHRQ) "Hospital Disaster Plans: Structure, Training, & Function" / 1 F32 HS013985 Total Direct Costs: \$57,954	2003 - 2004
Coinvestigator Principal Investigator: Gunter K. Rieg, MD Universitywide AIDS Research Program (UARP) "Screening for Asymptomatic STDs in HIV-Infected Men" Total Direct Costs: \$99,587	2003 - 2005
Consultant BioMarin Pharmaceuticals, Inc. (Contract) "BioMarin Clinical Trial Design Expert Panel" Total Direct Costs: \$6,630	2003 - 2005
Chairman, Data Safety Monitoring Board Vicor Technologies, Inc. (Contract) "PD2: Analysis of R-R Intervals in High-Risk ER Patients" Total Direct Costs: \$3,000	2003 - 2005
Coinvestigator Principal Investigator: James Menegazzi, PhD Principal Investigator (Subcontract) James T. Niemann, MD National Heart Lung and Blood Institute (NHLBI) "Derivation of Innovative Treatments for Cardiac Death" / 1 R21 HL077425 Total Direct Costs: \$239,535 [Parent Grant] Total Direct Costs of Subcontract to Los Angeles Biomedical Research Institute: \$45,792	2004 - 2006
Preceptor/Mentor Fellowship Applicant: Ari M. Lipsky, MD Emergency Medicine Foundation (EMF) "Multicenter Bayesian Decision-Theoretic Clinical Trials" Total Direct Costs: \$75,000	2005 - 2006
Preceptor/Mentor Fellowship Applicant: Michelle A. Charfen, MD Society for Academic Emergency Medicine (SAEM) "High Yield Predictors of Diabetes in ED Patients" Total Direct Costs: \$150,000	2005 - 2007
Coinvestigator Principal Investigator: Michelle A. Charfen, MD CReFF Award/General Clinical Research Center Harbor-UCLA "High Yield Predictors of Diabetes in ED Patients" / 2 M01 RR0425" Total Direct Costs: \$20,000	2005 - 2007

RESEARCH GRANTS RECEIVED (Continued):

Coinvestigator 2005 - 2009
Principal Investigator: James T. Niemann, MD
National Heart Lung and Blood Institute (NHLBI)
"Ischemic Arrest, Cytokines, and Organ Dysfunction" / 1 R01 HL076671
Total Direct Costs: \$1,000,000

Coinvestigator 2005 - 2007
Principal Investigator (Parent Grant): Thomas E. Lach
Principal Investigator (Subcontract): James T. Niemann, MD
National Heart Lung and Blood Institute (NHLBI)
"Life Belt CPR: Sternal Compression and Thoracic Constraint" / 2 R42 HL071378
Total Direct Costs (Parent Grant): \$1,310,505
Total Direct Costs (Subcontract): \$283,809

Data and Safety Monitoring Advisor 2006 - 2011
Principal Investigator: Gail V. Anderson, Jr MD
National Center for Research Resources (NCRR)
"General Clinical Research Center" / 2 M01 RR00425
Total Direct Costs: \$56,091,877
Annual Total Direct Costs to Advisor only (2006-2007): \$71,860

Coinvestigator 2006 - 2007
Principal Investigator: Ari M. Lipsky, MD, MS
CReFF Award/General Clinical Research Center Harbor-UCLA
"Innovative and Optimal Translational Clinical Trial Design" / 2 M01 RR00425
Total Direct Costs: \$20,000

Consultant 2006 - 2011
Principal Investigator: William G. Barsan, MD
National Institutes Neurologic Disease and Stroke (NINDS)
"Neurological Emergencies Treatment Trials Network: Clinical Coordinating Center" / 5 U01 NS056975
Total Direct Costs: \$21,367,808

Consultant 2007 -
Indigo Orb, Incorporated (Contract)
"EpiSure Clinical Trial Design"
Total Direct Costs: \$<Pending>

Sponsor/Fellowship Director 2007 - 2009
Fellowship Applicant: Ari M. Lipsky, MD, MS
National Research Service Award/National Center for Research Resources (NCRR)
"Multicenter Bayesian Decision-Theoretic Clinical Trials" / 1 F32 RR022167
Total Direct Costs: \$<Pending>

Consultant 2007 -
Octapharma USA (Contract)
"Design and Monitoring of LEX-205 Trial"
Total Direct Costs: \$<Pending>

Consultant 2007 - 2012
Principal Investigator: Lynn D. Richardson, MD
National Heart Lung and Blood Institute (NHLBI)
"Community Voices 2: Community Views on Informed Consent in Emergency Situations" /
2 R01 HL073387
Total Direct Costs: \$1,250,000

RESEARCH GRANTS RECEIVED (Continued):

Consultant
Wyeth Research (Contract) 2007 -
"MOA-728"
Total Direct Costs: \$<Pending>

Consultant
Wyeth Research (Contract) 2007 -
"Sepsis and Inflammation"
Total Direct Costs: \$<Pending>

Coinvestigator
Principal Investigator: Marianne Gausche-Hill, MD 2007 - 2010
Department of Health & Human Services/Maternal and Child Health Bureau
"Evaluation of the Pediatric Assessment Triangle (PAT) as an Assessment Tool for
Children in the Prehospital Setting" / Grant Tracking No. 43543
Total Direct Costs: \$436,807

Consultant (Chair, Data Monitoring Committee) 2008 -
Kowa Research Incorporated (Contract)
"<Full Study Title>"
Total Direct Costs: \$<Pending>

RESEARCH GRANTS PENDING:

Coinvestigator 2008 - 2013
Principal Investigator: Isidro B. Saluski, MD
National Center for Research Resources (NCRR)
"UCLA Clinical and Translational Science Institute" / 1 U54 RR024375
Total Direct Costs: \$100,590,106

INVITED LECTURES (National):

"Selected Topics in the Statistical Design and Analysis of Research Studies" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1991
"Selected Topics in the Statistical Design and Analysis of Research Studies" Emergency Medical Services for Children Projects Meeting Bethesda, Maryland	1992
"Clinical Trial Designs That Reduce the Required Sample Size" Society for Academic Emergency Medicine, Annual Meeting Toronto, Canada	1992
"The Use of Interim Data Analyses in Clinical Trials" Emergency Medical Services for Children Projects Meeting Bethesda, Maryland	1993
"Pelvic Fractures: Pitfalls in Diagnosis and Management" Emergency Medicine 1993/Symposia Medicus Puerto Vallarta, Mexico	1993
"Management of Septic Shock: Pitfalls and New Horizons" Emergency Medicine 1993/Symposia Medicus Puerto Vallarta, Mexico	1993
"An Introduction to Meta-Analysis" Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	1993
"Research Methodology" Emergency Medical Services for Children Projects Meeting Washington, DC	1993
"Advanced Statistical Methods in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1994
"An Introduction to Statistical Methods Used in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1994
"Research Methodology" Emergency Medical Services for Children Projects Meeting Washington, DC	1995
"Multiple Comparisons" Society for Academic Emergency Medicine, Annual Meeting San Antonio, Texas	1995
"An Introduction to Statistical Methods Used in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting San Antonio, Texas	1995

INVITED LECTURES (National) (Continued):

"Designing Clinical Research" American College of Emergency Physicians, Scientific Assembly Washington, DC	1995
"An Introduction to Statistical Methods Used in Prehospital Research" Association of Air Medical Services, Annual Meeting Long Beach, California	1995
"An Introduction to Statistical Methods Used in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting Denver, Colorado	1996
"An Introduction to Statistical Software" Society for Academic Emergency Medicine, Annual Meeting Denver, Colorado	1996
"Designing Clinical Research" American College of Emergency Physicians, Scientific Assembly New Orleans, Louisiana	1996
"Designing Clinical Research" Department of Emergency Medicine, Dallas Children's Hospital Dallas, Texas	1996
"Career Development: Defining and Meeting Your Academic Needs" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1997
"An Introduction to Statistical Methods Used in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1997
"An Introduction to the Determination and Interpretation of Confidence Intervals" Society for Academic Emergency Medicine, Annual Meeting Washington, DC	1997
"A Bayesian Approach to the Analysis of a Randomized Prehospital Clinical Trial: Interim and Subgroup Analyses" Institute for Mathematics and Its Applications University of Minnesota Minneapolis, Minnesota	1997
"The Data Monitoring Committee and Exception From Informed Consent" FDA Meeting on Waiver of Informed Consent in Emergency Research Washington, DC	1997
"Designing Clinical Research" American College of Emergency Physicians, Scientific Assembly San Francisco, California	1997
"Surviving the Flood: Critical Appraisal of the Literature" [Panel Discussion] American College of Emergency Physicians, Scientific Assembly San Francisco, California	1997

INVITED LECTURES (National) (Continued):

“An Introduction to the Statistical Tests Used in Emergency Medicine Research” Society for Academic Emergency Medicine Western Regional Meeting Steamboat Springs, Colorado	1998
“Randomized Clinical Trials: Design and Implementation” Pediatric Emergency Medicine Fellow’s Conference Washington, DC	1998
“An Introduction to Statistical Methods Used in Emergency Medicine Research” Society for Academic Emergency Medicine, Annual Meeting Chicago, Illinois	1998
“Power Analysis and Sample Size Determination: Concepts and Software Tools” Society for Academic Emergency Medicine, Annual Meeting Chicago, Illinois	1998
“Designing Clinical Research” American College of Emergency Physicians, Scientific Assembly San Diego, California	1998
“Should This Article Change the Way You Practice?” American College of Emergency Physicians, Scientific Assembly San Diego, California	1998
“Research with Persons who are Unable to Consent for Themselves” PRIM&R (Public Responsibility in Medicine and Research) Annual Meeting San Diego, California	1998
“Data Safety Monitoring Boards: The Hows, Whats and Whys” PRIM&R (Public Responsibility in Medicine and Research) Annual Meeting San Diego, California	1998
“Statistical Methodology for Emergency Medicine Research” Society for Academic Emergency Medicine Western Regional Meeting Redondo Beach, California	1999
“Field Research” [With Marianne Gausche, M.D.] Pediatric Emergency Medicine Fellow’s Conference Los Angeles, California	1999
“The Practicalities of Data Monitoring Committees for Major Clinical Trials: Some Dos and Don’ts and Why” [With Marian Fisher and Stuart Pocock] Society for Clinical Trials, Annual Meeting Anaheim, California	1999
“An Introduction to Statistical Methods Used in Emergency Medicine Research” Society for Academic Emergency Medicine, Annual Meeting Boston, Massachusetts	1999

INVITED LECTURES (National) (Continued):

"Reliability and Validity" Society for Academic Emergency Medicine, Annual Meeting Boston, Massachusetts	1999
"Research Methodology" [With Marianne Gausche, M.D.] National Congress on Childhood Emergencies Baltimore, Maryland	2000
"Myths in Emergency Medicine Research" Society for Academic Emergency Medicine, New England Regional Meeting Amherst, Massachusetts	2000
"An Introduction to Statistical Methods Used in Emergency Medicine Research" Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	2000
"Power Analysis and Sample Size Determination: Concepts and Software Tools" Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	2000
"An Introduction to Classification and Regression Tree (CART) Analysis" Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	2000
"Overseeing Clinical Trials: The Role and Function of Data Monitoring Committees" Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	2000
"Waiver of Informed Consent: Practical Applications and Challenges" [Panel] Society for Academic Emergency Medicine, Annual Meeting San Francisco, California	2000
"Statistics: How to Make it Stick" Society for Academic Emergency Medicine, Western Regional Meeting Newport Beach, California	2001
"Introduction to Bayesian Statistics" Pediatric Emergency Medicine Fellow's Conference Los Angeles, California	2001
"Questions to be Asked Regarding Outcome Measures" APA/AHRQ Conference on Improving Emergency Medical Services for Children through Outcomes Research Reston, Virginia	2001
"Introduction to Statistics" Society for Academic Emergency Medicine, Annual Meeting Atlanta, Georgia	2001
"The Analysis of 2 × 2 Tables: Odds, Likelihood, and Other Useful and Confusing Terms" Society for Academic Emergency Medicine, Annual Meeting Atlanta, Georgia	2001

INVITED LECTURES (National) (Continued):

“Lunch with Experts” [Panel Member] Society for Academic Emergency Medicine, Annual Meeting Atlanta, Georgia	2001
“An Introduction to Classification and Regression Tree Analysis” 3 rd National Congress on Childhood Emergencies Dallas, Texas	2002
“Myths in Emergency Medicine Research” [Research Day Keynote Address] Department of Emergency Medicine Indiana University School of Medicine Indianapolis, Indiana	2002
“Introduction to Statistics” Society for Academic Emergency Medicine, Annual Meeting St. Louis, Missouri	2002
“Introduction to Bayesian Statistics” Society for Academic Emergency Medicine, Annual Meeting St. Louis, Missouri	2002
“Funding of Emergency Medicine Research” [President’s Address] Society for Academic Emergency Medicine, Annual Meeting St. Louis, Missouri	2002
“First Annual Rudberg Visiting Professorship: Fundamentals of Clinical Research” Children’s Medical Center of Dallas Dallas, Texas Overview of Clinical Research Methodology Introduction to Statistical Analysis Mechanics and Pitfalls in Research Implementation Power Analysis and Sample Size Determination Reliability and Validity The Intention to Treat Principle Data Safety Monitoring and Interim Data Analysis	2002
“Determining if Data and Safety Monitoring Committee Reports Should be Blinded” Barnett International Philadelphia, Pennsylvania	2002
“Selecting Outcome Measures for Research” Pediatric Academic Societies, Annual Meeting Seattle, Washington	2003
“Introduction to Statistics” Society for Academic Emergency Medicine, Annual Meeting Boston, Massachusetts	2003
“Academic Emergency Medicine and the Tragedy of the Commons” [President’s Address] Society for Academic Emergency Medicine, Annual Meeting Boston, Massachusetts	2003

INVITED LECTURES (National) (Continued):

"Ethics and Human Subjects Issues in Research: Data and Safety Monitoring in Clinical Studies" Second Mediterranean Emergency Medicine Congress Sitges, Spain	2003
"Emergency Medicine Basic Research Skills Workshop" American College of Emergency Physicians Dallas, Texas Introduction to Statistical Analysis Confidence Intervals Introduction to Logistic Regression A Few Mechanics of Research Implementation Reliability and Validity Assessment Intention-to-Treat Principle Interim Data Analysis	2003
"Myths in Emergency Medicine Research" New York Regional Meeting of the Society for Academic Emergency Medicine New York, New York	2004
"Introduction to Statistics" Society for Academic Emergency Medicine, Annual Meeting Orlando, Florida	2004
"Oversight and Monitoring of Ongoing Clinical Research" Society for Academic Emergency Medicine, Annual Meeting Orlando, Florida	2004
"Responsible Conduct of Research Series: Integrity in Research" [With Drummond Rennie, MD and Jill Baren, MD] Society for Academic Emergency Medicine, Annual Meeting Orlando, Florida	2004
"Mechanics and Pitfalls in Clinical Research Implementation" Pediatric Emergency Care Research Workshop National Association of EMS Physicians/EMSC Meeting Naples, Florida	2005
"Research Without Consent: Practical and Ethical Issues" [With Kathryn Chaloner, PhD, William Clarke, PhD, Susan Ellenberg, PhD, Charles McCarthy, PhD, and Michael Walker, MD] American Association for the Advancement of Science, 2005 AAAS Annual Meeting Washington, DC	2005
"Research in EMS" [With Marianne Gausche-Hill, MD] Pediatric Emergency Medicine Fellows' Conference Marina del Rey, California	2005
"Introduction to Statistics" Society for Academic Emergency Medicine, Annual Meeting New York, New York	2005

INVITED LECTURES (National) (Continued):

“An Introduction to the NIH Roadmap” [Panel presentation with Lance Becker, MD, and Myron Weisfeldt, MD] Society for Academic Emergency Medicine, Annual Meeting New York, New York	2005
“Experiences with Exception from Informed Consent” [Panel presentation with Lynne Richardson, MD, and Terri Schmidt, MD] Society for Academic Emergency Medicine, Annual Meeting New York, New York	2005
“Talking to Your Statisticians: Understanding Enough Statistics to Ask the Right Questions” Third Mediterranean Emergency Medicine Congress Nice, France	2005
“Publication Strategies: Dealing with Rejection or Recycling Your Work Based on Advice of Reviewers” Third Mediterranean Emergency Medicine Congress Nice, France	2005
“Clinical Trial Designs: Tacit and Questionable Assumptions” Visiting Professorship Department of Biostatistics, Boston University School of Public Health Boston, Massachusetts	2006
“Introduction to Statistics” Society for Academic Emergency Medicine Annual Meeting San Francisco, California	2006
“Missing data: What Are You Missing?” [Presentation with Craig D. Newgard, MD, MPH and Jason S. Haukoos, MD, MS] Society for Academic Emergency Medicine Annual Meeting San Francisco, California	2006
“Mechanics and Pitfalls in Clinical Research Implementation” Pediatric Emergency Care Research Workshop National Association of EMS Physicians/EMSC Meeting Naples, Florida	2007
“Statistical Things you Should Know, But Will Not Hear Elsewhere” Pediatric Emergency Medicine Fellows’ Conference Miami, Florida	2007
“Classification and Regression Tree Analysis” and “Introduction to Statistics” Visiting Professorship Department of Emergency Medicine, Rhode Island Hospital Providence, Rhode Island	2007
“Introduction to Statistics” Society for Academic Emergency Medicine Annual Meeting Chicago, Illinois	2007

INVITED LECTURES (National) (Continued):

- “Adaptive Clinical Trials” 2007
[Presentation with Ari M. Lipsky, MD, MS]
Society for Academic Emergency Medicine Annual Meeting
Chicago, Illinois
- “Does Industry-Sponsored Research Have A Legitimate Role in Emergency Medicine? “ 2007
[Debate with Charles Cairns, MD]
Society for Academic Emergency Medicine Annual Meeting
Chicago, Illinois
- “Advice and Best Practices/Panel of Experienced DMC Chairs and Members” 2007
[Panel discussion with Charles Du Mond, PhD and Jonathan Seltzer, MD]
2nd Data Monitoring Committees Conference
Exl Pharma
San Francisco, California
- “Utilities in Clinical Trials” 2008
Conference on Bayesian Biostatistics
MD Anderson Cancer Center
Houston, Texas
- “Emergency Medicine and the Tragedy of the Commons” 2008
Emergency Medicine Grand Rounds
Denver Health
Denver, Colorado
- “Introduction to Statistics” 2008
Pediatric Emergency Medicine Fellows’ Conference
Marina del Rey, California
- “Introduction: Conference on ‘Emergency Care Research Networks’” 2008
Society for Academic Emergency Medicine Annual Meeting
Washington DC
- “Summary: Conference on ‘Emergency Care Research Networks’” 2008
Society for Academic Emergency Medicine Annual Meeting
Washington DC
- “Introduction to Statistics” 2008
Society for Academic Emergency Medicine Annual Meeting
Washington DC

CONGRESSIONAL TESTIMONY

- Congressional Testimony to the Committee on Oversight and Government Reform 2008
Hearing entitled “The lack of hospital emergency surge capacity: Will the Administration’s
Medicaid regulations make it worse?, Day One”
Monday, May 05, 2008, 10:00 AM at 2154 Rayburn House Office Building

INVITED LECTURES TO COMMUNITY GROUPS

"Harbor-UCLA Medical Center: Trauma Center for the South Bay" 2002
Palos Verdes Seniors
Palos Verdes, California

"Harbor-UCLA Medical Center: Trauma Center for the South Bay" 2002
Palos Verdes Rotary Club
Palos Verdes, California

MEDIA INTERVIEWS

Harbor-UCLA Medical Center 2002
Cox Cable Television

"Going Where the Emergency Is: HIV in the Emergency Room" 2002
CD Audio/Slide Course with: Catherine Creticos, MD, Alan Amberg,
John Lumpkin, MD, Nancy Glick, MD, Roger Lewis, MD,
David Slobotkin, MD, Mallory Witt, MD, and Leslie Zun, MD.
University of Chicago/Midwest AIDS Training and Education Center (MATEC)

"Talk of the Nation/Science Friday" 2006
[Interview regarding exception to informed consent in emergency
resuscitation research]
National Public Radio

"Emergency Department Crowding and Surge Capacity" 2008
Channel 7 News
Los Angeles, California

"Emergency Department Crowding and Surge Capacity" 2008
Channel 9 News
Los Angeles, California

PUBLICATIONS:

A. RESEARCH PAPERS - PEER REVIEWED

1. **Lewis RJ**, Hanawalt PC. Photoligation of Oligonucleotides, a Missing "link" in the Origin of Life? *Nature* 1982;298:393-396.
2. **Lewis RJ**. Automatic Measurement of the Mean Lifetime of the Muon. *American Journal of Physics* 1982;50:894-895.
3. **Lewis RJ**, Huang JH, Pecora R. Rotational and Translational Motion of Supercoiled Plasmids in Solution. *Macromolecules* 1985;18:944-948.
4. **Lewis RJ**, Huang JH, Pecora R. Three Plasmids Constructed for the Production of Monodisperse Semi-Stiff DNA Samples. *Macromolecules* 1985;18:1530-1534.
5. **Lewis RJ**, Pecora R, Eden D. Transient Electric Birefringence Measurements of the Rotational and Internal Bending Modes in Monodisperse DNA Fragments. *Macromolecules* 1986;19:134-139.
6. Bender TM, **Lewis RJ**, Pecora R. Absolute Rayleigh Ratios of Four Solvents at 488 nm. *Macromolecules* 1986;19:244-245.
7. **Lewis RJ**, Pecora R. Comparison of Predicted Rouse-Zimm Dynamics with Observations for a 2311 Base Pair DNA Fragment. *Macromolecules* 1986;19:2074-2075.
8. Sutherland BM, Oliveira OM, Ciarrocchi G, Brash DE, Haseltine WA, **Lewis RJ**, Hanawalt PC. Substrate Range of the 40,000-Dalton DNA-Photoreactivating Enzyme from *Escherichia coli*. *Biochemistry* 1986;25:681-687.
9. Ganesan AK, Seawell PC, **Lewis RJ**, Hanawalt PC. Processivity of T4 Endonuclease V is Sensitive to NaCl Concentration. *Biochemistry* 1986;25:5751-5755.
10. **Lewis RJ**, Pecora R, Eden D. Transient Electric Birefringence Measurements of the Rotational and Internal Motions of a 1010 Base Pair DNA Fragment-Voltage and Pulse Length Effects. *Macromolecules* 1987;20:2579-2587.
11. **Lewis RJ**, Allison SA, Eden D, Pecora R. Brownian Dynamics Simulations of a Three-Subunit and a Ten-Subunit Wormlike Chain-Comparison of Results with Trumbell Theory and with Experimental Results from DNA. *Journal of Chemical Physics* 1988;89:2490-2503.
12. **Lewis RJ**, Bessen HA. Sequential Clinical Trials in Emergency Medicine. *Annals of Emergency Medicine* 1990;19:1047-1053.
13. Niemann JT, Cairns CB, Sharma J, **Lewis RJ**. Treatment of Prolonged Ventricular Fibrillation: Immediate Countershock Versus High Dose Epinephrine and CPR Preceding Countershock. *Circulation* 1992;85:281-287.
14. **Lewis RJ**, Yee L, Inkelis S, Gilmore D. Clinical Predictors of Post-Traumatic Seizures in Children with Head Trauma. *Annals of Emergency Medicine* 1993;22:1114-1118.
15. Stock LM, Bradley GE, **Lewis RJ**, Baker DW, Stevens CD. Patients Who Leave Emergency Departments Without Medical Evaluation: Magnitude of the Problem in Los Angeles County. *Annals of Emergency Medicine* 1994;23:294-298.
16. Berera G, Berkowitz CD, **Lewis RJ**. Parental Recall After a Visit to the Emergency Department. *Clinical Pediatrics* 1994;33:194-201.

PUBLICATIONS (Continued):

A. RESEARCH PAPERS - PEER REVIEWED (Continued)

17. Gausche M, Persse DE, Sugarman T, Shea SR, Palmer GL, **Lewis RJ**, Brueske PJ, Mahadevan S, Melio FR, Kuwata JH, Niemann JT. Adenosine for the Prehospital Treatment of Paroxysmal Supraventricular Tachycardia (PSVT). *Annals of Emergency Medicine* 1994;24:183-189.
18. Sokolove PE, Mackey D, Wiles J, **Lewis RJ**. Exposure of Emergency Department Personnel to Tuberculosis: PPD Testing During an Epidemic in the Community. *Annals of Emergency Medicine* 1994;24:418-421.
19. Henneman PL, Mendoza R, **Lewis RJ**. Prospective Evaluation of Emergency Department Medical Clearance. *Annals of Emergency Medicine* 1994;24:672-677.
20. Grover G, Berkowitz CD, **Lewis RJ**, Thompson M, Berry L, Seidel JS. The Effects of Bundling on Infant Temperature. *Pediatrics* 1994;94:669-673.
21. **Lewis RJ**, Berry D. Group Sequential Clinical Trials: A Classical Evaluation of Bayesian Decision Theoretic Designs. *Journal of the American Statistical Association* 1994;89:1528-1534.
22. Henneman PL, DeRoos F, **Lewis RJ**. Determining the Need for Admission in Patients with New-Onset Seizures. *Annals of Emergency Medicine* 1994;24:1108-1114.
23. Panacek EA, **Lewis RJ**, for the SAEM Research Committee. Guidelines for Clinical Investigator Involvement in Industry-Sponsored Clinical Trials. *Academic Emergency Medicine* 1995;2:43-45.
24. Henneman PL, **Lewis RJ**. Is Admission Medically Justified for All Patients with Acute Stroke or Transient Ischemic Attack? *Annals of Emergency Medicine* 1995;25:458-463.
25. Biros MH, **Lewis RJ**, Olson CM, Runge JW, Cummins RO, Fost N. Informed Consent in Emergency Research: Consensus Statement from the Coalition Conference of Acute Resuscitation and Critical Care Researchers. *JAMA* 1995;273:1283-1287.
26. Gausche M, Rutherford M, **Lewis RJ**. Emergency Department Quality Assurance/Improvement Practices for the Pediatric Patient. *Annals of Emergency Medicine* 1995;25:804-808.
27. Mulcahy B, Coates WC, Henneman PL, **Lewis RJ**. New-Onset Atrial Fibrillation: When is Admission Medically Justified? *Academic Emergency Medicine* 1996;3:114-119.
28. Witt MD, **Lewis RJ**, Larsen RA, Milefchik EN, Leal MA, Haubrich RH, Richie JA, Edwards JE Jr, Ghannoum MA. Identification of Patients with Acute AIDS-Associated Cryptococcal Meningitis Who Can Be Effectively Treated with Fluconazole: The Role of Antifungal Susceptibility Testing. *Clinical Infectious Diseases* 1996;22:322-328.
29. Budoff MJ, Georgio D, Brody A, Agatston AS, Kennedy J, Wolfkiel C, Stanford W, Shields P, **Lewis RJ**, Janowitz WR, Rich S, Brundage BH. Ultrafast Computed Tomography as a Diagnostic Modality in the Detection of Coronary Artery Disease: A Multicenter Study. *Circulation* 1996;93:898-904.
30. de Virgilio C, Pak S, Arnell T, Donayre C, **Lewis RJ**, Stabile BE, White R. Cardiac Assessment Prior to Vascular Surgery: Is Dipyridamole-Sestamibi Necessary? *Annals of Vascular Surgery* 1996;10:325-329.

PUBLICATIONS (Continued):

A. RESEARCH PAPERS - PEER REVIEWED (Continued)

31. Aghababian RV, Barson WG, Bickell WH, Biros MH, Brown CG, Cairns CB, Callaham ML, Carden DL, Cordell WH, Dart RC, Dronen SC, Garrison HG, Goldfrank LR, Hedges JR, Kelen GD, Kellerman AL, Lewis LM, **Lewis RJ**, Ling LJ, Marx JA, McCabe JB, Sanders AB, Schriger DL, Sklar DP, Valenzuela TD, Waeckerle JF, Wears RL, White JD, Zalenski RJ. Research Directions in Emergency Medicine. *Academic Emergency Medicine* 1996;3:274-276.
32. Aghababian RV, Barson WG, Bickell WH, Biros MH, Brown CG, Cairns CB, Callaham ML, Carden DL, Cordell WH, Dart RC, Dronen SC, Garrison HG, Goldfrank LR, Hedges JR, Kelen GD, Kellerman AL, Lewis LM, **Lewis RJ**, Ling LJ, Marx JA, McCabe JB, Sanders AB, Schriger DL, Sklar DP, Valenzuela TD, Waeckerle JF, Wears RL, White JD, Zalenski RJ. Research Directions in Emergency Medicine. *Annals of Emergency Medicine* 1996;27:339-342. [*This is a simultaneous publication of the reference above.*]
33. Aghababian RV, Barson WG, Bickell WH, Biros MH, Brown CG, Cairns CB, Callaham ML, Carden DL, Cordell WH, Dart RC, Dronen SC, Garrison HG, Goldfrank LR, Hedges JR, Kelen GD, Kellerman AL, Lewis LM, **Lewis RJ**, Ling LJ, Marx JA, McCabe JB, Sanders AB, Schriger DL, Sklar DP, Valenzuela TD, Waeckerle JF, Wears RL, White JD, Zalenski RJ. Research Directions in Emergency Medicine. *American Journal of Emergency Medicine* 1996;14:681-683. [*This is a simultaneous publication of the reference above.*]
34. Aghababian RV, Barson WG, Bickell WH, Biros MH, Brown CG, Cairns CB, Callaham ML, Carden DL, Cordell WH, Dart RC, Dronen SC, Garrison HG, Goldfrank LR, Hedges JR, Kelen GD, Kellerman AL, Lewis LM, **Lewis RJ**, Ling LJ, Marx JA, McCabe JB, Sanders AB, Schriger DL, Sklar DP, Valenzuela TD, Waeckerle JF, Wears RL, White JD, Zalenski RJ. Research Directions in Emergency Medicine: 21-22 January 1995. *Journal of Emergency Medicine* 1996;14:267-270. [*This is a simultaneous publication of the reference above.*]
35. Young GP, Wagner MB, Kellerman AL, and the 24 Hours in the ED Survey Group (**Lewis RJ**, member). Ambulatory Visits to Hospital Emergency Departments: Patterns and Reasons for Use. *JAMA* 1996;276:460-465.
36. Baren JM, Henneman PL, **Lewis RJ**. Primary Varicella in Adults: Pneumonia, Pregnancy, and Hospital Admission. *Annals of Emergency Medicine* 1996;28:165-169.
37. Beddingfield III FC, Garrison HG, Manning JE, **Lewis RJ**. Factors Associated with Prolongation of Transport Times of Emergency Pediatric Patients Requiring Transfer to a Tertiary Care Center. *Pediatric Emergency Care* 1996;12:416-419.
38. Frank BS, **Lewis RJ**. Experience with Intubated Patients Does Not Affect the Accidental Extubation Rate in Pediatric Intensive Care Units and Intensive Care Nurseries. *Pediatric Pulmonology* 1997;23:424-428.
39. de Virgilio C, Toosie K, Arnell T, **Lewis RJ**, Donayre CE, Baker JD, Melany M, White RA. Asymptomatic Carotid Artery Stenosis Screening in Patients with Lower Extremity Atherosclerosis: A Prospective Study. *Annals of Vascular Surgery* 1997;11:374-377.
40. Biros MH, Barson WG, **Lewis RJ**, Sanders AB. Supporting Emergency Medicine Research: Developing the Infrastructure. *Academic Emergency Medicine* 1998;5:177-184.
41. Biros MH, Barson WG, **Lewis RJ**, Sanders AB. Supporting Emergency Medicine Research: Developing the Infrastructure. *Annals of Emergency Medicine*. 1998;31:188-196. [*This is a simultaneous publication of the reference above.*]

PUBLICATIONS (Continued):

A. RESEARCH PAPERS - PEER REVIEWED (Continued)

42. Chang L, Lo SK, Stabile BE, **Lewis RJ**, de Virgilio C. Gallstone Pancreatitis: A Prospective Study on the Incidence of Cholangitis and Clinical Predictors of Retained Common Bile Duct Stones. *American Journal of Gastroenterology* 1998;93:527-531.
43. de Virgilio C, Kirby L, **Lewis RJ**, Donayre C, Baker JD, White R, Stabile BE. Limited Utility of Dipyridamole-Thallium for Predicting Adverse Cardiac Events After Vascular Surgery. *Vascular Surgery* 1998;32:275-280.
44. Biros MH, Runge JW, **Lewis RJ**, Doherty C. Emergency Medicine and the Development of the Food and Drug Administration's Final Rule on Informed Consent and Waiver of Informed Consent in Emergency Research Circumstances. *Academic Emergency Medicine* 1998;5:359-368.
45. Gausche M, Tadeo RE, Zane MC, **Lewis RJ**. Out-of Hospital Intravenous Access: Unnecessary Procedures and Excessive Cost. *Academic Emergency Medicine* 1998;5:878-882.
46. Lewis LM, **Lewis RJ**, Younger JG, Callaham M. Research Fundamentals: I. Getting from Hypothesis to Manuscript: An Overview of the Skills Required for Success in Research. *Academic Emergency Medicine* 1998;5:924-929.
47. Seidel JS, Henderson DP, Tittle S, Jaffe DM, Spaitte DW, Dean JM, Gausche M, **Lewis RJ**, Cooper A, Zaritsky A, Espisito T, Maederis D. Priorities for Research in Emergency Medical Services for Children: Results of a Consensus Conference. *Annals of Emergency Medicine* 1999;33:206-210.
48. Seidel JS, Henderson DP, Tittle S, Jaffe DM, Spaitte DW, Dean JM, Gausche M, **Lewis RJ**, Cooper A, Zaritsky A, Espisito T, Maederis D. Priorities for Research in Emergency Medical Services for Children: Results of a Consensus Conference. *Journal of Emergency Nursing* 1999;25:12-16. [*This is a simultaneous publication of the reference above.*]
49. Seidel JS, Henderson DP, Tittle S, Jaffe DM, Spaitte DW, Dean JM, Gausche M, **Lewis RJ**, Cooper A, Zaritsky A, Espisito T, Maederis D. Priorities for Research in Emergency Medical Services for Children: Results of a Consensus Conference. *Pediatric Emergency Care* 1999;15:55-58. [*This is a simultaneous publication of a reference above.*]
50. Queen HF, Tapfumaneyi C, **Lewis RJ**. The Rising Incidence of Serious Chloroquine Overdose in Harare, Zimbabwe: Emergency Department Surveillance in the Developing World. *Tropical Doctor* 1999;29:139-141.
51. Grover G, Berkowitz CD, **Lewis RJ**. The Clinical Utility of the Rectal-Skin Temperature Difference in the Assessment of Young Infants. *Academic Emergency Medicine* 1999;6:900-905.
52. de Virgilio C, Bui H, Donayre C, Ephraim L, **Lewis RJ**, Elbassir M, Stabile BE, White R. Endovascular Versus Open Abdominal Aortic Aneurysm Repair: A Comparison of Cardiac Morbidity and Mortality. *Archives of Surgery* 1999;134:947-950.
53. de Virgilio C, Toosie K, **Lewis RJ**, Stabile BE, Baker JD, White R, Donayre CE, Ephraim L. Cardiac Morbidity and Operative Mortality Following Lower-Extremity Amputation: The Significance of Multiple Eagle Criteria. *Annals of Vascular Surgery* 1999;13:204-208.
54. Baren JM, Anicetti JP, Ledesma S, Biros MH, Mahabee-Gittens M, **Lewis RJ**. An Approach to Community Consultation Prior to Initiating an Emergency Research Study Incorporating a Waiver of Informed Consent. *Academic Emergency Medicine* 1999;6:1210-1215.

PUBLICATIONS (Continued):

A. RESEARCH PAPERS - PEER REVIEWED (Continued)

55. Biroz MH, Fish SS, **Lewis RJ**. Implementing the Food and Drug Administration's Final Rule for Waiver of Informed Consent in Certain Emergency Research Circumstances. *Academic Emergency Medicine* 1999;6:1272-1282.
56. Chang L, Lo S, Stabile BE, **Lewis RJ**, Toosie K, de Virgilio C. Preoperative Versus Postoperative Endoscopic Retrograde Cholangiopancreatography in Mild to Moderate Gallstone Pancreatitis: A Prospective Randomized Trial. *Annals of Surgery* 2000;231:82-87.
57. Gausche M, **Lewis RJ**, Stratton SJ, Haynes BE, Gunter CS, Goodrich SM, Poore PD, McCollough MD, Henderson DP, Pratt FD, Seidel JS. Effect of Out-of-Hospital Pediatric Endotracheal Intubation-Effect on Survival and Neurologic Outcome: A Controlled Clinical Trial. *JAMA* 2000;283:783-790.
58. Oliak D, Yamini D, Udani VM, **Lewis RJ**, Vargas H, Arnell T, Stamos MJ. Nonoperative Management of Perforated Appendicitis without Periappendiceal Mass. *American Journal of Surgery* 2000;179:177-181.
59. Sokolove PE, Lee BS, Krawczyk JA, Banos PT, Gregson AL, Boyce DM, **Lewis RJ**. Implementation of an Emergency Department Triage Procedure for the Detection and Isolation of Patients with Active Pulmonary Tuberculosis. *Annals of Emergency Medicine* 2000;35:327-336.
60. de Virgilio C, Toosie K, Elbassir M, Donayre C, Baker JD, Narahara K, Mishkin F, **Lewis RJ**, Chang C, White R, Mody FV. Dipyridamole-Thallium/Sestamibi Before Vascular Surgery: A Prospective Blinded Study in Moderate-Risk Patients. *Journal of Vascular Surgery* 2000;32:77-89.
61. Gausche-Hill M, **Lewis RJ**, Gunter CS, Henderson DP, Haynes BE, Stratton SJ. Design and Implementation of a Controlled Trial of Pediatric Endotracheal Intubation in the Out-of-Hospital Setting. *Annals of Emergency Medicine* 2000;36:356-365.
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101. Newgard CD, **Lewis RJ**. Risk Assessment of Restraint Use, Air Bag Deployment, and Seat Position in Children Involved in Motor Vehicle Collisions. Abstract presented at the 2001 Annual Meeting of the Society for Academic Emergency Medicine in Atlanta, Georgia. *Academic Emergency Medicine* 2001;8:416.
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113. Haukoos JS, **Lewis RJ**, Stratton SJ, Niemann JT. The 1981 ACLS Score is Not Valid in 2001. Abstract presented at the 2002 Annual Meeting of the Society for Academic Emergency Medicine in St. Louis, Missouri. *Academic Emergency Medicine* 2002;9:458.
114. Niemann JT, Strear CM, Kaji A, Garner DJ, **Lewis RJ**. Milrinone Facilitates Defibrillation and Attenuates Postresuscitation Myocardial Dysfunction. Abstract presented at the 2002 Annual Meeting of the Society for Academic Emergency Medicine in St. Louis, Missouri. *Academic Emergency Medicine* 2002;9:497.
115. Hui SHJ, Rutkowski A, Taves A, Yezbick A, Haukoos JS, Newgard CD, **Lewis RJ**. Inter-rater Reliability Measures Using the Injury Severity Score after Self-Training. Abstract presented at the 12th Annual Midwest Regional SAEM Meeting in Toledo, Ohio, September 2002.
116. Haukoos JS, **Lewis RJ**, Stratton SJ, Niemann JT. A Prediction Rule for Meaningful Survival Following Out-of-Hospital Cardiac Arrest. Abstract presented at the 2002 Research Forum of the American College of Emergency Physicians in Seattle, Washington. *Annals of Emergency Medicine* 2002;40:S4.
117. Dixon MR, Haukoos JS, Udani SM, Naghi JJ, Arnell T, Kumar R, **Lewis RJ**, Stamos MJ. CEA And Albumin Predict Survival in Patients Presenting with Advanced Colon and Rectal Cancer. Abstract presented at the 2003 Pacific Coast Surgical Association Annual Meeting in Monterey, California.
118. Haukoos JS, **Lewis RJ**, Niemann JT. The Effect of Race/Ethnicity on Survival to Hospital Discharge after Out-of-Hospital Cardiac Arrest: A Survival Disadvantage for Caucasians. Abstract presented at the 2003 Western Regional Meeting of the Society for Academic Emergency Medicine in Scottsdale, Arizona. April 2003.
119. Haukoos JS, Witt MD, **Lewis RJ**. The Effect of Financial Incentives on Outpatient HIV Testing Referrals from the Emergency Department. Abstract presented at the 2003 Western Regional Meeting of the Society for Academic Emergency Medicine in Scottsdale, Arizona. April 2003.

PUBLICATIONS (Continued):

N. ABSTRACTS (Continued)

120. Haukoos JS, **Lewis RJ**, Niemann JT. The Effect of Race/Ethnicity on Survival to Hospital Discharge after Out-of-Hospital Cardiac Arrest: A Survival Disadvantage for Caucasians. Abstract presented at the 2003 Annual Meeting of the Society for Academic Emergency Medicine in Boston, Massachusetts. *Academic Emergency Medicine* 2003;10:452a-453a.
121. Haukoos JS, Witt MD, **Lewis RJ**. The Effect of a Financial Incentive on Outpatient HIV Testing Referrals from the Emergency Department. Abstract presented at the 2003 Annual Meeting of the Society for Academic Emergency Medicine in Boston, Massachusetts. *Academic Emergency Medicine* 2003;10:570.
122. Rieg GK, **Lewis RJ**, Witt M, Smith D, Wong J, Daar ES. Screening for Asymptomatic Sexually Transmitted Diseases (STDs) in HIV-infected Men Who Have Sex with Men (MSM). Abstract presented at the 2004 AIDS Research in California and the 20th AIDS Investigators' Meeting in Los Angeles, California. University of California, Universitywide AIDS Research Program (UARP).
123. Kaji AH, **Lewis RJ**. Assessment of Disaster Preparedness Among a Cohort of Hospitals in Los Angeles County. Abstract presented at the 2004 Western Regional Meeting of the Society for Academic Emergency Medicine in Oakland, California.
124. Haukoos JS, Witt MD, **Lewis RJ**. Reliability of a Method for Measuring Benefit of Emergency Treatment. Abstract presented at the 2004 Western Regional Meeting of the Society for Academic Emergency Medicine in Oakland, California.
125. Haukoos JS, Witt MD, Coil CJ, **Lewis RJ**. Do Patient Perceptions Influence Compliance with Outpatient HIV Testing Referrals from the Emergency Department? Abstract presented at the 2004 Western Regional Meeting of the Society for Academic Emergency Medicine in Oakland, California.
126. Schultz CH, **Lewis RJ**, Koenig KL. Distance From the Earthquake Epicenter is Not Predictive of Hospital Damage and Permanent Closure in the Near-Field: Implications for Patient Evacuation. Abstract presented at the 2004 Western Regional Meeting of the Society for Academic Emergency Medicine in Oakland, California.
127. Haukoos JS, Witt MD, **Lewis RJ**. Reliability of a Method for Measuring Benefit of Emergency Treatment. Abstract presented at the 2004 Annual Meeting of the Society for Academic Emergency Medicine in Orlando, Florida. *Academic Emergency Medicine* 2004;11:466.
128. Haukoos JS, Witt MD, Coil CJ, **Lewis RJ**. Do Patient Perceptions Influence Compliance with Outpatient HIV Testing Referrals from the Emergency Department? Abstract presented at the 2004 Annual Meeting of the Society for Academic Emergency Medicine in Orlando, Florida. *Academic Emergency Medicine* 2004;11:553.
129. Okada PJ, Quigley R, Mendez DA, Thompson MT, Abramo TJ, Ng WC, **Lewis RJ**. Serum Measurement of Neuron Specific Enolase (NSE), S-100 β , and Interleukin-6 (IL-6) for the Prediction of Neurologic Outcome in Pediatric Patients with Moderate to Severe Closed Head Injury. Abstract presented at the 2004 Annual Meeting of the Society for Academic Emergency Medicine in Orlando, Florida. *Academic Emergency Medicine* 2004;11:439.
130. Newgard CD, **Lewis RJ**, Hui S, Griffin A. Variability in Institutional Review for an Observational Multicenter Health Services Study with Waiver of Consent. Abstract presented at the 2004 Research Forum of the American College of Emergency Physicians in San Francisco, California. *Annals of Emergency Medicine* 2004;44:S114.

PUBLICATIONS (Continued):

N. ABSTRACTS (Continued)

131. Schultz CH, Koenig KL, **Lewis RJ**. Distance from the Earthquake Epicenter is not Predictive of Hospital Damage, Evacuation, or Permanent Closure in the Near-Field: Implications for Patient Evacuation. Abstract presented at the 2004 Research Forum of the American College of Emergency Physicians in San Francisco, California. *Annals of Emergency Medicine* 2004;44:S93.
132. Pisupati D, Heyming TW, **Lewis RJ**, Peterson MA. Effect of Ultrasound Localization of Spinal Landmarks on Lumbar Puncture in the Emergency Department. Abstract presented at the 2004 Research Forum of the American College of Emergency Physicians in San Francisco, California. *Annals of Emergency Medicine* 2004;44:S83.
133. Newgard CD, Hui S, Griffin A, **Lewis RJ**. Prospective Validation of an Out-of-Hospital Decision Rule to Identify Severely Injured Children Involved in Motor Vehicle Crashes. Abstract presented to the 2004 Research Forum of the American College of Emergency Physicians in San Francisco, California. *Annals of Emergency Medicine* 2004;44:S64.
134. Kaji AH, **Lewis RJ**. Hospital Disaster Preparedness in Los Angeles County, California. Abstract presented at the 2004 Research Forum of the American College of Emergency Physicians in San Francisco, California. *Annals of Emergency Medicine* 2004;44:S33.
135. McClung CD, Gausche-Hill M, Young KD, Losek JD, Sirbaugh PE, Sagar A, **Lewis RJ**. External Validation of a Multivariate Logistic Regression Model Predicting Prehospital Pediatric Cardiopulmonary Arrest Survival. Abstract presented at the 2005 Annual Meeting of the Society for Academic Emergency Medicine in New York, New York. *Academic Emergency Medicine* 2005;12:S73.
136. Tran J, **Lewis RJ**, de Virgilio C. The Effect of the 80-Hour Workweek on General Surgery Residents' Operative Case Volume. Abstract presented at the 2006 Meeting of the Southern California Chapter of the American College of Surgeons in Santa Barbara, California.
137. de Virgilio C, Tran J, Donayre C, **Lewis RJ**, Dauphine C, Bui H, White R. Factors Affecting Long-Term Mortality After Endovascular Repair of Abdominal Aortic Aneurysms. Abstract presented at the 2006 Meeting of the Pacific Coast Surgical Association in San Francisco, California.
138. Kaji AH, Gausche-Hill M, Conrad HB, Young KD, Koenig WJ, Dorsey E, **Lewis RJ**. EMS System Changes Reduce Pediatric Epinephrine Dosing Errors in the Prehospital Setting. Abstract presented at the 2006 Western Regional Meeting of the Society for Academic Emergency Medicine in Redondo Beach, California.
139. **Lewis RJ**, Duber H. International Regulatory Status of Exception from Informed Consent in Resuscitation Research. Abstract presented at the 2006 Western Regional Meeting of the Society for Academic Emergency Medicine in Redondo Beach, California.
140. de Virgilio C, Yaghoubian A, **Lewis RJ**, Stabile BE, Putnam BA. The 80-Hour Resident Workweek Does Not Adversely Affect Patient Outcomes or Resident Education. Abstract presented at the 2006 Meeting of the Association of Program Directors in Surgery in Tucson, Arizona.
141. Yaghoubian A, **Lewis RJ**, de Virgilio C. Can the National Kidney Foundation Guidelines for First Time AVF Creation Be Met in Underserved ESRD Patients? Abstract presented at the 2006 Meeting of the Southern California Vascular Surgery Society in Temecula, California.

PUBLICATIONS (Continued):

N. ABSTRACTS (Continued)

142. Charfen MA, Ipp E, **Lewis RJ**. The Yield of Screening for Diabetes in High-Risk ED Patients. Abstract presented at the 2006 Annual Meeting of the Society for Academic Emergency Medicine in San Francisco, California. *Academic Emergency Medicine* 2006;13:S121-S122.
143. Kaji AH, Gausche-Hill M, Conrad HB, Young KD, Koenig WJ, Dorsey E, **Lewis RJ**. EMS System Changes Reduce Pediatric Epinephrine Dosing Errors in the Prehospital Setting. Abstract presented at the 2006 Annual Meeting of the Society for Academic Emergency Medicine in San Francisco, California. *Academic Emergency Medicine* 2006;13:S150.
144. Gausche-Hill M, Schmitz CK, **Lewis RJ**. Pediatric Preparedness of Emergency Departments: A Survey of the United States. Abstract presented at the 2006 National Conference of the American Academy of Pediatrics in Atlanta, Georgia. *Pediatric Emergency Care* 2006;22:682.
145. Lipsky AM, **Lewis RJ**. Optimizing Trial Participants' Outcomes: A Bayesian Decision-Theoretic Approach. Abstract presented at the 2006 Research Forum of the American College of Emergency Physicians in New Orleans, Louisiana. *Annals of Emergency Medicine* 2006;48:S43-S44.
146. Niemann JT, Rosborough J, Youngquist S, Thomas J, **Lewis RJ**. Is all Ventricular Fibrillation the Same? A Comparison of Ischemically Induced and Electrically Induced Ventricular Fibrillation in a Porcine Cardiac Arrest and Resuscitation Model. Abstract presented at the 2006 Annual Scientific Meeting of the American Heart Association in Chicago, Illinois. *Circulation* 2006;114(suppl II):II-1208.
147. Niemann JT, Rosborough J, Thomas J, Youngquist S, **Lewis RJ**, Phan T, Filler S. Proinflammatory Cytokine Storm Follows Early Reperfusion after Resuscitation from Prolonged Ischemia-associated VF in Swine. Abstract presented at the 2006 Annual Scientific Meeting of the American Heart Association in Chicago, Illinois. *Circulation* 2006;114(suppl II): II-465.
148. Pritchett YL, Mehta CR, **Lewis RJ**. Adaptive Design in Clinical Trials: an Effective Approach for New Drug Development. Abstract presented at the 2008 [need details from Yili].

PUBLICATIONS (Continued):

O. CASE REPORTS

1. Chenevert M, **Lewis RJ**. Ashman's Phenomenon - A Source of Paroxysms of Wide-Complex Tachycardia: Case Report and Discussion. *Journal of Emergency Medicine* 1992;10:179-183.

P. PRESIDENT'S MESSAGES, SOCIETY FOR ACADEMIC EMERGENCY MEDICINE

1. **Lewis RJ**. Federal Funding. *Society for Academic Emergency Medicine Newsletter*, May/June 2002
2. **Lewis RJ**. Gender and Mentoring. *Society for Academic Emergency Medicine Newsletter*, July/August 2002.
3. **Lewis RJ**. SAEM's Resident Members-Investment and Involvement. *Society for Academic Emergency Medicine Newsletter*, September/October 2002.
4. **Lewis RJ**. Specialization and Emergency Medicine: Being Comfortable with Who We Are. *Society for Academic Emergency Medicine Newsletter*, November/December 2002.
5. **Lewis RJ**. My Changing Perspective on the Medical Literature. *Society for Academic Emergency Medicine Newsletter*, January/February 2003.
6. **Lewis RJ**. Thoughts of a Cat Herder. *Society for Academic Emergency Medicine Newsletter*, March/April 2003.
7. **Lewis RJ**. Educational Research: Time to Reach the Bar, Not Lower It. *Society for Academic Emergency Medicine Newsletter*, May/June 2003.
8. **Lewis RJ**. Academic Emergency Medicine and the "Tragedy of the Commons." *Society for Academic Emergency Medicine Newsletter*, March/April 2004.

Q. COMMISSIONED PAPERS

1. **Lewis RJ**, Cone DC, Biros MH. Enhancing Emergency Care Research. Background paper prepared for the Institute of Medicine (IOM) Committee on the Future of Emergency Care [Internal Document]. 2006.

LECTURE SERIES:

1. Department of Emergency Medicine Research Methodology Seminar Lecture Series. September 1994 - December 1994
2. Department of Emergency Medicine Research Methodology Seminar Lecture Series. November 1996 - March 1997.

JOURNAL CLUB:

1. Teach Analysis of Medical Literature Through Journal Club. Approximately 8 sessions per year. July 1990 - Present

LECTURES (Institutional, Since January 1, 1994):

1. Department of Emergency Medicine Grand Rounds. Diving Injuries. Department of Emergency Medicine, Harbor-UCLA Medical Center. February 1994.
2. Reproductive Endocrinology Grand Rounds. An Introduction to Statistical Concepts and Methods. Division of Reproductive Endocrinology, Harbor-UCLA Medical Center. March 1994.
3. Department of Emergency Medicine Core Conference. Introduction to Statistical Methods: Part I. Department of Emergency Medicine, Harbor-UCLA Medical Center. March 1994.
4. Department of Emergency Medicine Core Conference. Introduction to Statistical Methods: Part II. Department of Emergency Medicine, Harbor-UCLA Medical Center. March 1994.
5. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. April 1994.
6. Trauma Nursing Course. Initial Evaluation of the Trauma Patient. Trauma Services, Harbor-UCLA Medical Center. April 1994.
7. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. June 1994.
8. Department of Emergency Medicine Morbidity and Mortality Conference. Screening Patients for Pulmonary Tuberculosis. Department of Emergency Medicine, Harbor-UCLA Medical Center. June 1994.
9. Department of Obstetrics and Gynecology Journal Club. An Introduction to the Statistical Design and Analysis of Research Studies. Department of Obstetrics and Gynecology, Harbor-UCLA Medical Center. August 1994.
10. Clinical Study Center Course on Introduction to Clinical Research. An Introduction to the Design of a Clinical Study. Department of Medicine, Harbor-UCLA Medical Center. September 1994.
11. Department of Emergency Medicine Morbidity and Mortality Conference. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. September 1994.
12. Santa Monica Medical Center Noon Conference. Spontaneous Bacterial Peritonitis. Santa Monica Medical Center. September 1994.

LECTURES (Institutional, Since January 1, 1994, Continued):

13. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. October 1994.
14. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. November 1994.
15. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Loma Linda University Medical Center. November 1994.
16. Department of Emergency Medicine Core Conference. Near Drowning. Department of Emergency Medicine, Harbor-UCLA Medical Center. December 1994.
17. Department of Obstetrics and Gynecology Journal Club. An Introduction to the Statistical Design and Analysis of Research Studies. Department of Obstetrics and Gynecology, Harbor-UCLA Medical Center. July 1995.
18. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. July 1995.
19. Harbor-UCLA Medical Center CME Program "Tuberculosis and the Health Care Worker." A Protocol for the Rapid Identification and Isolation of Patients at High Risk for Active Pulmonary Tuberculosis in the Emergency Department. Queen Mary, Long Beach, California. September 1995.
20. Clinical Study Center Lecture Series. Ethical Issues in Clinical Research. Harbor-UCLA Medical Center. September 1995.
21. Allergy and Immunology Seminar Series. An Introduction to the Statistical Analysis of Research Studies. Division of Allergy and Immunology, Department of Medicine, Harbor-UCLA Medical Center. November 1995.
22. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. December 1995.
23. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. January 1996.
24. Santa Monica Medical Center Noon Conference. Pancreatitis. Santa Monica Medical Center. January 1996.
25. Department of Emergency Medicine Core Conference. Statistics and Clinical Trial Design I. Department of Emergency Medicine, Harbor-UCLA Medical Center. February 1996.
26. Department of Emergency Medicine Core Conference. Statistics and Clinical Trial Design II. Department of Emergency Medicine, Harbor-UCLA Medical Center. February 1996.
27. Department of Emergency Medicine Morbidity and Mortality Conference. Streptococcal Toxic Shock Syndrome. Department of Emergency Medicine, Harbor-UCLA Medical Center. February 1996.
28. Department of Emergency Medicine Grand Rounds. Diving Injuries. Department of Emergency Medicine, Harbor-UCLA Medical Center. April 1996.
29. Department of Emergency Nursing. Near Drowning. Emergency Nursing Conference: EDAP (Emergency Departments Approved for Pediatrics) Update Course. May 1996.

LECTURES (Institutional, Since January 1, 1994, Continued):

30. Department of Obstetrics and Gynecology Journal Club. Introduction to Statistics. Department of Obstetrics and Gynecology, Harbor-UCLA Medical Center. July 1996.
31. Department of Emergency Medicine Grand Rounds. Diagnosis and Management of Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. July 1996.
32. Department of Emergency Nursing, Pediatrics Lecture Series. Near Drowning. Department of Emergency Nursing, Harbor-UCLA Medical Center. September, 1996.
33. Clinical Study Center Lecture Series. Design of Clinical Studies. Harbor-UCLA Medical Center. September 1996.
34. Santa Monica Medical Center Noon Conference. Pancreatitis. Santa Monica Medical Center. October 1996.
35. Department of Emergency Medicine, Pediatric Emergency Medicine Lecture Series. Near Drowning. Department of Emergency Medicine, Harbor-UCLA Medical Center. October 1996.
36. Department of Emergency Medicine Morbidity and Mortality Conference. Diving Injuries. Department of Emergency Medicine, Harbor-UCLA Medical Center. October 1996.
37. Department of Emergency Nursing Mobile Intensive Care Unit (MICU) Nurse Course. Evaluation of the Trauma Patient. December 1996.
38. Department of Emergency Medicine Morbidity and Mortality Conference. Near Drowning. Department of Emergency Medicine, Harbor-UCLA Medical Center. January 1997.
39. Department of Emergency Medicine Morbidity and Mortality Conference. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. May 1997.
40. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. August 1997.
41. Department of Emergency Medicine, Trauma Surgery/Emergency Medicine Joint Conference. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. August 1997.
42. Santa Monica Medical Center Noon Conference. Near Drowning. Santa Monica Medical Center. September 1997.
43. Department of Emergency Medicine Morbidity and Mortality Conference. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. November 1997.
44. Department of Emergency Medicine Grand Rounds, Introduction to Statistics. Department of Emergency Medicine, Harbor-UCLA Medical Center. April 1998.
45. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. July 1998.
46. Clinical Study Center Lecture Series. Designing Clinical Research. Harbor-UCLA Medical Center. September 1998.
47. Department of Medicine Grand Rounds. Data Monitoring and the "Efficacy Trial of DCLHb in the Treatment of Severe Traumatic Hemorrhagic Shock." Department of Medicine, Harbor-UCLA Medical Center. January 1999.

LECTURES (Institutional, Since January 1, 1994, Continued):

48. Department of Emergency Medicine Grand Rounds. Diving Injuries. Department of Emergency Medicine, Harbor-UCLA Medical Center. February 1999.
49. Santa Monica Medical Center Noon Conference. Sepsis. Santa Monica Medical Center. February 1999.
50. Department of Emergency Medicine Grand Rounds. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. April 1999.
51. Department of Emergency Medicine Grand Rounds. Data Monitoring and the “Efficacy Trial of DCLHb in the Treatment of Severe Traumatic Hemorrhagic Shock.” Department of Emergency Medicine, Harbor-UCLA Medical Center, May 1999.
52. Weitzman Memorial Lecture. When to Terminate a Clinical Trial—A Case Study. Harbor-UCLA Medical Center. June 1999.
53. Department of Emergency Medicine Grand Round. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. July 1999.
54. Santa Monica Medical Center Noon Conference. Introduction to Statistics. Santa Monica Medical Center. January 2000.
55. Department of Emergency Medicine Core Conference. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. March 2000.
56. Obstetrics and Gynecology Lecture Series. Introduction to Statistics. Department of Obstetrics and Gynecology, Harbor-UCLA Medical Center. March 2000.
57. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. June 2000.
58. Santa Monica Medical Center Noon Conference. Introduction to Statistics. Santa Monica Medical Center. August 2000.
59. Department of Emergency Medicine Core Conference. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. August 2000.
60. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. September 2000.
61. Department of Emergency Medicine Grand Rounds. Introduction to Statistics. Department of Emergency Medicine, Harbor-UCLA Medical Center. December 2000.
62. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. July 2001.
63. Santa Monica Medical Center Noon Conference. Introduction to Statistics. Santa Monica Medical Center. September 2001.
64. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. September 2001.
65. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center. December 2001.

LECTURES (Institutional, Since January 1, 1994, Continued):

66. Department of Emergency Medicine Grand Rounds. Comments on Chest Radiographs and Emergency Department Decision Making for the Patient with Pneumonia. Department of Emergency Medicine, Harbor-UCLA Medical Center. January 2002.
67. General Clinical Research Center Lecture Series. Clinical Trial Design Concepts: The Intention to Treat Principle and Interim Data Analysis. Harbor-UCLA Medical Center, January 2002.
68. Department of Emergency Medicine Grand Rounds. Introduction to Statistics. Department of Emergency Medicine, Harbor-UCLA Medical Center. March 2002.
69. Department of Emergency Medicine Grand Rounds. Near Drowning. Department of Emergency Medicine, Harbor-UCLA Medical Center. April 2002.
70. Santa Monica-UCLA Medical Center Noon Conference. Near Drowning. Santa Monica-UCLA Medical Center. July 2002.
71. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center. August 2002.
72. Santa Monica-UCLA Medical Center Noon Conference. Appendicitis. Santa Monica-UCLA Medical Center. January 2003.
73. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center. January 2003.
74. General Clinical Research Center Lecture Series. Clinical Trial Design Concepts: The Intention to Treat Principle and Interim Data Analysis. Harbor-UCLA Medical Center, March 2003.
75. General Clinical Research Center Lecture Series. Data and Safety Monitoring in Clinical Research. Harbor-UCLA Medical Center, March 2003.
76. Department of Emergency Medicine Grand Rounds. Pancreatitis. Harbor-UCLA Medical Center, April 2003.
77. Department of Emergency Medicine Grand Rounds. Diving Injuries. Department of Emergency Medicine, Harbor-UCLA Medical Center, June 2003.
78. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, September 2003.
79. Pediatric Critical Care Fellows Conference. Introduction to Clinical Research. Department of Pediatrics, Harbor-UCLA Medical Center, October 2003.
80. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2003.
81. Pediatric Critical Care Fellows Conference. Introduction to Statistics. Department of Pediatrics, Harbor-UCLA Medical Center, November 2003.
82. Pediatric Emergency Medicine Nursing Conference. Near Drowning. Department of Emergency Medicine Nursing, Harbor-UCLA Medical Center, December 2003.
83. Department of Emergency Medicine Grand Rounds. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, January 2004.

LECTURES (Institutional, Since January 1, 1994, Continued):

84. Department of Emergency Medicine Grand Rounds. Introduction to Statistics. Department of Emergency Medicine, Harbor-UCLA Medical Center, March 2004.
85. Department of Emergency Medicine Grand Rounds. Academic Emergency Medicine and the "Tragedy of the Commons." Department of Emergency Medicine, Harbor-UCLA Medical Center, April 2004.
86. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center, July 2004.
87. Harbor-UCLA Alumni Event 2004 Continuing Education Program. The Tragedy of the Commons. Harbor-UCLA Medical Center, October 2004.
88. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, October 2004.
89. Department of Emergency Medicine Core Conference. Introduction to Statistics. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2004.
90. General Clinical Research Center Lecture Series. Data and Safety Monitoring. Harbor-UCLA Medical Center, December 2004.
91. Department of Emergency Medicine Grand Rounds. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, April 2005.
92. General Clinical Research Center Lecture Series. Data and Safety Monitoring: Preparing Plans and Reports. Harbor-UCLA Medical Center, June 2005.
93. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center, July 2005.
94. Pediatric Critical Care Fellows Conference. Biostatistics. Department of Pediatrics, Harbor-UCLA Medical Center, July 2005.
95. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center, September 2005.
96. Pediatric Critical Care Fellows Conference. Clinical Research Methodology--Outcomes. Department of Pediatrics, Harbor-UCLA Medical Center, October 2005.
97. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2005.
98. Department of Emergency Medicine Grand Rounds. Baseball & Subgroups & Clinical Trials. Department of Emergency Medicine, Harbor-UCLA Medical Center, April 2006.
99. Pediatric Critical Care Fellows Conference. Biostatistics. Department of Pediatrics, Harbor-UCLA Medical Center, July 2006.
100. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center, August 2006.
101. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2006.

LECTURES (Institutional, Since January 1, 1994, Continued):

102. Department of Emergency Medicine Grand Rounds. Pancreatitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, January 2007.
103. Department of Emergency Medicine Grand Rounds. Statistical Things You Won't Hear Elsewhere. Department of Emergency Medicine, Harbor-UCLA Medical Center, April 2007.
104. Department of Emergency Medicine Grand Rounds. Sepsis. Department of Emergency Medicine, Harbor-UCLA Medical Center, July 2007.
105. Department of Emergency Medicine Grand Rounds. Pelvic Fractures. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2007.
106. Department of Emergency Medicine Grand Rounds. Spontaneous Bacterial Peritonitis. Department of Emergency Medicine, Harbor-UCLA Medical Center, November 2007.
107. Department of Emergency Medicine Grand Rounds. Introduction to the DEM Research College. Department of Emergency Medicine, Harbor-UCLA Medical Center, February 2008.
108. Pediatric Emergency Medicine and Critical Care Fellows' Research Conference. Statistical Things You Won't Hear Elsewhere. Departments of Emergency Medicine and Pediatrics, Harbor-UCLA Medical Center, July 2008.
109. Pediatrics Housestaff Conference. Introduction to Statistics. Department of Pediatrics, Harbor-UCLA Medical Center, July 2008.
110. Department of Emergency Medicine Grand Rounds. Introduction to the DEM Research College. Department of Emergency Medicine, Harbor-UCLA Medical Center, August 2008.