

Dr. JR Scott

Louisiana State University Health Sciences Center
CURRICULUM VITAE

NAME: **Jack R. Scott, Ed.D., MPH**

DATE: **September 1, 2004**

PRESENT POSITION AND ADDRESS:

Office of Medical Educational Research and Development (OMERAD)
Medical Education Consultant
School of Medicine
Assistant Professor;
Department of Medicine
Louisiana State University Health Sciences Center
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New Orleans, LA
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EDUCATION:

1971 California State University
Northridge, California
B.S. (Environmental Health Science)

1973 California State University
Northridge, California
M.P.H. (Public Health)

1996 University of Northern Colorado
Greeley, Colorado
Ed.D. (Educational Leadership & Policy Studies)
Dissertation Title: The relationship of rural medical practice based
upon perceptions of Colorado primary care preceptor and resident
factors. Advisor: Dr. Bruce G. Barnett

AWARDS AND HONORS:

1971 Commander's Award – (Community Nutrition Education)
US Air Force Base; Edwards, CA

1980 Education Innovations Award
National Association of Counties

1987 Leadership Award
California Area Health Education Association

1988 Community Service Award
California Community Pharmacist Association

2004 Faculty Teaching Award
Department of Ophthalmology and Visual Sciences
UTMB

ACADEMIC, PROFESSIONAL AND RESERCH APPOINTMENTS:

RESEARCH ACTIVITIES:

1988 – 1989 Principal Investigator, U.S. Department of Transportation.
Multi-cultural Injury Prevention Grant. \$89,000

1990 Principal Investigator, U.S. Department of Energy,
Minority Student Pre-Engineering Grant. \$19,000.

1995 Principal Investigator, Rural Medical Education (Preceptor Clinical
Teaching Influences); University of Northern Colorado. \$1,000

2001 UTMB Co-Principal Investigator, Descriptive nation-wide study on
teaching modalities of Morning Report, Family Medicine Residency
Programs.

2002 UTMB Co-Principal Investigator, Descriptive study of resident applicants'
career perceptions, Ophthalmology and Visual Sciences

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

1974 – present American Public Health Association

1985 – 2000 American Cancer Society

1987 – 2003 American Heart Association

2000 – present International Association of Medical Science Educators (Public
Affairs committee member)

TEACHING EXPERIENCE/RESPONSIBILITIES:

Problem-based Learning Course Facilitator:
2000 – 2004 UTMB (Neuroscience and Human Behavior; Gastro-intestinal Nutrition)
Resident Teaching Skills Instructor:
2000 – 2004 UTMB (Ophthalmology and Visual Sciences; Family Medicine)
Graduate Public Health Instructor:
1981 – 1995 (California State University; University of Northern Colorado)

GRADUATE STUDENTS TRAINED:

Health Sciences: 1981-92 = 650 graduate students (California State University)
1993-95 = 60 Masters in Public Health students (University of Northern Colorado)

Graduate Medical Education: 2000-2004 = 60 medical residents in teaching and educational enhancement skills (Family Medicine and Ophthalmology at UTMB)

TEACHING AWARDS:

2004 – UTMB Department of Ophthalmology and Visual Sciences

GRANTS & CONTRACTS:

EDUCATIONAL TRAINING GRANT PROPOSALS

- 1994-95 "Rural Graduate Medical Education Decision-making"; University of Northern Colorado; Greeley, CO; \$1,000
- 1995 Rural Family Medicine Distance Education Training; U.S. HRSA Bureau of Health Professions; Northern Colorado Family Residency Training Center, Greeley, CO; \$ 950,000
- 1990-92 "Pre-engineering Multi-cultural Education", US Department of Energy; \$ 19,000
- 1989-91 "Multi-cultural Highway Safety Education Project", US Department of Transportation; \$180,000
- 1988-90 "Multi-cultural Health Occupation Development", State of California, Statewide Health Planning & Development; \$14,000:
- \$ 214,000 awarded for these education and training grants with over \$ 1.5 million in requests.

JOURNAL PUBLICATIONS:

PEER-REVIEWED JOURNAL ARTICLES

Scott J. An historical analysis of a community's mental health services. California State University Press 1973.

Roberts S, **Scott J.** Assessing continuing education needs of five allied health professions.
Journal of Continuing Education in the Health Professions 1988;8:1; 55-61.

Scott J. The influence of resident social factors and medical preceptors on medical practice location. University of Northern Colorado Press 1996.

Kunchar I, **Scott JR**, Cass AR, Carlson C. Morning report in family practice residency programs: A descriptive study. North American Primary Care Research Group; Annual Meeting Proceedings, 2002

Scott JR, Gunderson CA. A study of prospective ophthalmology residents' career perceptions. Med Educ Online [serial online] 2003;8:9. Available from <http://www.med-ed-online.org>

NON-PEER-REVIEWED JOURNAL ARTICLES:

Scott J. Rural physician job satisfaction. Physician Recruiter 1997; 34-37.

PEER REVIEWER:

Medical Education On-line Journal

VIDEOS & MULTIMEDIA:

2000 – 2004 UTMB School of Medicine. Case-based faculty development video production in: Teaching Skills; Student Assessment; and Small-group Facilitation.

PAPERS PRESENTED & ABSTRACTS:

EDUCATIONAL PRESENTATIONS:

- Scott JR.** Continuing education assessment for allied health professionals in rural California. National Allied Health Profession Association Annual Conference, Las Vegas, NV; 1988
- Scott JR.** Training clinical pharmacists as rural health promotion resources. Interdisciplinary Symposium for Health Research, Education, Service and Policy, Bozeman, MT; 1989*
- Scott JR.** Multi-cultural occupant protection and injury prevention education. Inter-American Medical Congress Annual Meeting, El Paso, TX; 1991*
- Scott JR.** Alternate energy education for multi-cultural pre-engineering students. U.S. Department of Energy Pre-engineering Conference, Washington DC; 1992
- Scott JR.** Organizational leadership in higher education. Annual Conference of the Northern Rocky Mountain Educational Research Association, Jackson, WY; 1993
- Scott JR.** Evaluation in continuing medical education. Annual Conference of the Association of Continuing Medical Education, Steamboat Springs, CO; 1993
- Scott JR.** Rural physician practice decisions. Department of Preventive Medicine Faculty Meeting, University of Kansas Medical Center, Kansas City, KS; 1998
- Scott JR.** Mentoring in environmental education. National Technical Education Careers, Annual Conference, Beaver Creek, CO; 1998
- Scott JR.** Content standards in integrated math/science education. Colorado Society of Mathematics and Science Educators Annual Conference, Breckenridge, CO; 1999
- Scott JR.** Clinical teaching skills. Primary Care Internal Medicine: Update of Principles and Practice, Department of Internal Medicine Alumni Society and Scientific Meeting, UTMB Continuing Medical Education, Galveston, TX; 2000
- Scott JR.** Accessing the Internet to teach students: Hands-on medical education. UTMB Continuing Medical Education; Austin, TX; 2000
- Scott JR.** The art of precepting in medical practice. UTMB Continuing Medical Education, Austin, TX; 2001
- Scott JR.** Multidisciplinary Ambulatory Clerkship update on teaching skills. UTMB Continuing Medical Education, Austin, TX; 2001
- Scott JR.** Clinical teaching skills. Primary Care Internal Medicine: Update of Principles and Practice, Department of Internal Medicine Alumni Society and Scientific Meeting UTMB Continuing Medical Education, Galveston, TX; 2001

Scott JR. Community faculty development workshop. Multidisciplinary Ambulatory Clerkship Course Retreat, UTMB Continuing Medical Education, Galveston, TX; 2001

Scott JR. Scholars in Education: An innovative approach to faculty development. Annual Conference of the International Association of Medical Science Educators, Rochester, MN; 2001*

Scott JR Teaching and Learning Through Educational Technology (TeLeTET). Poster presentation, Fourth Alberta Conference on Medical Education, Jasper, AB; 2001*

Niebuhr V and **Scott JR** Faculty development: Using the Internet in community-based teaching. The Generalist in Medical Education Annual Conference (Accepted but not presented --- conference cancellation) Washington, DC; 2001*

Bulik R, **Scott JR**, and Shokar G. Internet-based skills for community preceptors. Poster presentation. Society of Teachers of Family Medicine, Predoctoral Education Conference, Tampa, FL; 2002*

Scott, JR Reinforcing PBL facilitator skills through critical reflection. Poster presentation. Annual Meeting of the International Association of Medical Science Educators, Guadalajara, MX; 2002*

Scott JR. Clinical teaching skills. Primary Care Internal Medicine: Update of Principles and Practice, Department of Internal Medicine Alumni Society and Scientific Meeting UTMB Continuing Medical Education, Galveston, TX; 2002

Scott JR and Kuncharapu I. Morning report in family medicine residency programs: A descriptive study. Paper presentation. North American Primary Care Research Group, Annual Meeting, New Orleans, LA; 2002*

Niebuhr V, Baldwin C and **Scott JR.** Conducting faculty development workshops on use of computer applications to enhance community-based teaching. Workshop format. The Generalist in Medical Education, Annual Conference. San Francisco, CA; 2002*

Scott JR. Morning report in family medicine residency programs: A descriptive study. Poster presentation. Association of American Medical Colleges (Research in Medical Education) Annual Conference, San Francisco, CA; 2002*

Scott JR. Educational value of collaborative learning: A descriptive study of morning report in family medicine residency programs. Peer paper. International Education Conference, Honolulu, HI; 2003*

Scott JR Using personal digital assistants as strategic teaching tools in the context of clinical practice. Peer paper. International Education Conference, Honolulu, HI; 2003*

Baldwin C; Niebuhr G; Bulik R; **Scott JR**; and Shokar G. Community-based faculty development in the cyberworld: Building preceptor's skills and communications around computers and the web. Workshop format. Society of Teachers of Family Medicine Predoctoral Education Conference, Austin, TX; 2003*

Scott JR. and Kuncharapu I and Morning report descriptive study: A learning community. Poster presentation. Society of Teachers of Family Medicine Spring Conference, Toronto, Canada, 2003*

Scott JR and Gunderson CA. Assessing ophthalmology resident perceptions of career-related competencies. Poster presentation. Southern Group on Educational Affairs, Miami, FL: 2003*

Scott JR. Involving the learner: An integrated approach to assess ophthalmology resident competencies. Poster presentation. Southern Group on Educational Affairs, Miami, FL: 2003*

Scott JR and Gunderson CA. Assessing ophthalmology resident perceptions of career-related competencies. Peer Paper. Advances in Teaching and Learning Regional Conference, University of Texas Health Science Center, Houston, TX; 2003*

Scott JR. A community faculty development model in educational technology: Helping community faculty promote student competencies. Poster presentation. Advances in Teaching and Learning Regional Conference, University of Texas Health Science Center, Houston, TX; 2003*

Scott JR. Scholars in education: Fostering educational excellence in faculty development. Poster presentation. Advances in Teaching and Learning Regional Conference, University of Texas Health Science Center, Houston, TX; 2003*

Scott JR. Teaching medical students and residents skills in patient education. Special Interest Discussion leader. Society of Teachers of Family Medicine, 25th Conference on Patient Education, San Antonio, TX; 2003*

Kuncharapu, I, **Scott JR**, and Williams RE. Ambulatory Clinic Report in Family Medicine: Teaching Quality Patient Care. Research paper. The Generalists in Medical Education; Annual Conference; Washington, DC; 2003*

Scott, JR. Teaching Students and Residents Skills in Patient Education. Roundtable Presentation. The Generalists in Medical Education; Annual Conference; Washington, DC: 2003*

Lowitt, N, **Scott JR** Resident Teaching Portfolios. Workshop. American Association of Medical Colleges, Wash DC: 2003*

Kuncharapu, I, **Scott JR**, and Williams RE. Ambulatory Clinic Report in Family Medicine: Teaching Quality Patient Care. Poster presentation. North American Primary Care Research Group, Annual Meeting, Banff, Alberta; 2003*

Scott JR Using Personal Digital Assistants as Strategic Teaching Tools in the Context of Clinical Practice. Accepted paper. College Teaching and Learning Conference, Orlando, FL, 2004*

* Peer-reviewed abstracts/manuscripts

SEMINARS AND INVITED PRESENTATIONS:

**SEE ABOVE

INVITED CONSULTATIONS:

1988 – 1992 Consultant: Physician and Pharmacist Continuing Education Course Design

- Kern Medical Center
Department of Internal Medicine
Bakersfield, CA
- 1995 Consultant: Medical/Surgical Education for Continuing Medical Education Course
Management in Orthopedic Skills
Education Design, Inc.
Denver, CO
- 1995 Consultant: Distance Education Planning for Faculty and Resident Training (Rural Training Track)
Northern Colorado Family Medicine Residency Center
Greeley, CO
- 1998 Consultant: Epidemiology Research of Chronic Disease through a Practice-Based Study of Rural Clinics in the Inter-mountain West.
Community Health Association
Denver, CO
- 1998 Consultant: Environmental Science Education Curriculum for Colorado State Content Standards (adopted as model curriculum standard)
Jefferson County School District
Golden, CO
- 1998 – 1999 Consultant: Health Profession Policy Analysis of Rural Practitioner Distribution.
Health Professions Panel of the Colorado Trust Foundation
Denver, CO
- 1998 – 1999 Consultant: Health Profession Staff Development in Educational Technology for 40 college health profession instructors including Health Curriculum Competencies and Professional Leadership Skills
Colorado Community College and Occupational Education System
Denver, CO

UNIVERSITY/INSTITUTIONAL SERVICE:

COMMITTEE APPOINTMENTS AT UTMB:

- 2000 – 2004 Neuroscience and Behavioral Medicine Course
Committee Member
School of Medicine; Integrated Medical Curriculum
- 2000 – 2004 Gastrointestinal-Nutrition Course; Committee Member
School of Medicine; Integrated Medical Curriculum
- 2000 – 2004 Community Faculty Development Coordinating Committee
Chair and Executive Committee member
School of Medicine
- 2000 – 2003 Teaching and Learning Through Educational Technology
(TeLeTET) Committee member; School of Medicine

2001 – 2002	Interdisciplinary Education Task Force Member; Chair School of Medicine
2001 – 2004	Department of Ophthalmology and Visual Science Faculty Committee Member --- Assistant Professor
2001 – 2004	Gulf Coast Consortium (Faculty Development); <u>Chair</u>
2001 – 2004	Curriculum Evaluation Committee Member School of Medicine
2002 – 2004	Faculty Teaching Awards Committee Member School of Medicine
2003 – 2004	Curriculum Elective Course Committee Member School of Medicine
2003 – 2004	Department of Pathology; Education Committee; <u>Co-chair</u> School of Medicine

COMMITTEE APPOINTMENTS at LSUHSC:
2004-

ADMINISTRATIVE RESPONSIBILITIES:

1973 – 1978	<u>Health Education Consultant:</u> Designed and organized community-based health promotion/disease prevention interventions. Riverside County Department of Public Health Riverside, CA
1978 – 1980	<u>Program Manager:</u> Designed and managed federal EMS grant for 450 pre-hospital health professional training (e.g., EMT's, Paramedics, Dispatchers, Mobile Intensive Care Nurses, Trauma Care physicians, etc.) Emergency Medical Services Orange County Department of Public Health Santa Ana, CA
1980 – 1981	<u>Senior Administrative Analyst:</u> Research and analyze health profession market demand data; prepare federal training grants. University of California - Irvine California College of Medicine Irvine, CA
1981 – 1987	<u>Executive Director:</u> Manage a multi-million dollar federal health profession training grant for 350 primary care physicians, nurses, pharmacists, etc. in medically underserved Central California; supervised training staff; facilitated active non-profit organization Board of Directors. Area Health Education Center University of California – Irvine California College of Medicine Irvine, CA
1982 – 1992	<u>Adjunct Faculty Lecturer:</u> Taught nearly 600 health education graduate students.

Department of Health Sciences
Health Education and Epidemiology
California State University
Bakersfield, CA

- 1987 – 1992 Executive Director: Led and managed a non-profit organization for 650 minority students (middle and high school); reduced funding with double number of students college-bound in math and science education; developed extensive corporate funding (\$110k/annum) and Board of Directors.
Math, Engineering and Science Achievement
California State University – Bakersfield
Bakersfield, CA
- 1992 – 1994 Graduate Assistant: Researched educational leadership issues and prepared policy 'white papers' for faculty associates.
Educational Leadership and Policy Studies
College of Education
University of Northern Colorado
Greeley, CO
- 1993 – 1995 Adjunct Faculty Lecturer: Taught 60 School of Public Health graduate students.
University of Northern Colorado
Graduate School of Health and Human Service
Epidemiology and Bio-Statistics
Greeley, CO
- 1996 – 1997 Education Consultant: Organized middle and high school math/science teacher (n = 350) in-service training in hands-on, problem-based teaching strategies for high enrollment minority students.
National Science Foundation
Math/Science Educational Reform Initiative
Denver Public Schools
Denver, CO
- 1998 Executive Director: Managed a state-wide math/science non-profit Organization for high minority student enrollment middle and high schools in metro-Denver; developed industry funding support (\$60K) and managed corporate Board of Directors with 3 staff members.
Colorado Minority Engineering Association
University of Colorado
College of Engineering
Denver, CO
- 1998 – 1999 Program Coordinator: Organized and managed NSF math/science teacher (n= 200) training grant with hands-on, problem-based in-service workshops and consultations.
Center for Math, Science and Environmental Education
Metropolitan State College
Denver, CO
- 1999 - 2004 Senior Medical Educator: Organized and conducted collaborative faculty development activities (e.g., workshops, consultations, etc.) in effective teaching strategies for 850 basic science and clinical faculty. Interactive lecture topics include: student/resident cognitive and behavioral

assessment; peer teaching assessment; evidence-based searching technology; web-based case writing; cultural competency/cross-cultural communications; constructive feedback skills; interactive lectures using Power Point; resident learning portfolios for authentic competency assessment; clerkship curriculum design; strategic planning for organizational change; academic leadership; scholarship for quality teaching; research methods and statistical analysis; systems-based practice methods for teaching resident core competencies; etc.
Office of Educational Development/School of Medicine
University of Texas Medical Branch
Galveston, TX

- 2000 – 2004 Small-group Facilitator : Course facilitator for problem-based curriculum. Integrated Medical Curriculum
School of Medicine
University of Texas Medical Branch
Galveston, TX
- 2000 – 2004 Director: 18-month faculty development program for 50 basic science and clinical faculty educators (e.g., curriculum development, academic leadership; assessments; web-based instruction; etc.)
“Scholars in Education” Faculty Development Program
University of Texas Medical Branch
Galveston, TX
- 2000 – 2004 Director: Monthly interdisciplinary critique of current medical education issues and innovations.
Office of Educational Development Journal Club
University of Texas Medical Branch
Galveston, TX
- 2001 – 2004 Instructor – Residency Training: Medical student course (n= 90) and resident training sessions (n= 50) in effective teaching and learning strategies and competencies.
“Teaching Skills in Medical Education”
School of Medicine
University of Texas Medical Branch
Galveston, TX
- 2001 – 2004 Instructor – Community Faculty Development: Effective clinical teaching strategies and competencies for community faculty (e.g., clinical preceptorships; instructional technology/PDA’s for teaching; etc.)
“Medical Teaching Skills”
School of Medicine; Office of Primary Care Education
University of Texas Medical Branch
Galveston, TX
- 2001 – 2004 Workshop Instructor: Career decision-making skills for MS II students (n= 30) “Clinical Pathways” for residency decision-making
School of Medicine
University of Texas Medical Branch
Galveston, TX
- 2001 – 2004 Residency Education Consultant: Monthly teaching skills workshops for 30 residents (e.g., effective Grand Rounds; Cultural Competencies; Communication Skills; Self-directed Learning Portfolios; Board exam

study skills; Evidence-based medicine strategies; etc.) and 7 clinical faculty (e.g., test-writing methods; ACGME core competency assessment/evaluation skills; negotiation strategies; etc.)
Dept. of Ophthalmology and Visual Sciences
University of Texas Medical Branch
Galveston, TX

- 2000 - 2004 Elective Course Instructor (MS IV):
“Teaching Skills in Medical Education” and “Patient Education in Clinical Practice” for fourth year students (n= 55)
School of Medicine
University of Texas Medical Branch
Galveston, TX
- 2003 – 2004 Course Instructor: “Educational Dimensions Series” a monthly workshop on teaching principles and practices for forty interdisciplinary faculty (e.g., instructional design; concept mapping for constructivist learning; clinical teaching strategies; interactive teaching with PowerPoint and educational technology; Teaching Portfolios for professional advancement; etc.)
University of Texas Medical Branch
Galveston, TX
- 2004 Course Instructor: “Teaching in Pathology” a course for graduate students in pathology who facilitate medical student didactic and problem-based instruction.
University of Texas Medical Branch
Department of Pathology and Human Biology
Galveston, TX
- 2004- present Medical Education Consultant:
Faculty development and institutional instructional design.
LSU Health Sciences Center
OMERAD/School of Medicine
New Orleans, LA

COMMUNITY SERVICE/ACTIVITIES:

- 2000-2003: American Heart Association (Gulf Coast Chapter, Board Member)
2000-2004: Galveston County Science and Engineering Fair (Judge; 2000 – present)