

CURRICULUM VITAE

David A. Gilmore, Jr., M.D.

Director of Toxicology
Colorado Permanente Medical Group
Emergency Department
St. Joseph Hospital
1835 Franklin St.
Denver, Colorado 80218

SPECIALTY PRACTICE: Internal Medicine, Emergency Medicine.
Clinical Pharmacology, Toxicology.

PRESENT POSITIONS:

1991-present	Director of Toxicology, CPMG Emergency Department St. Joseph Hospital
1999-present	Clinical Associate Professor in Medicine Department of Internal Medicine Division of Clinical Pharmacology and Toxicology University of Colorado Health Sciences Center
2005-present	Oversight Editor, Publications Emergency Cardiovascular Care Programs American Heart Association
1994-present	Regional Faculty / Course Director / International Training Officer Pacific/Mountain Affiliate, American Heart Association
1994-present	BLS (Provider); PALS, ACLS & ACLS EP Course Director
1998-present	Provider, Advanced Trauma Life Support

EDUCATION:

1993-1999	Clinical Assistant Professor in Medicine Department of Internal Medicine Division of Clinical Pharmacology and Toxicology University of Colorado Health Sciences Center
1991-1993	Clinical Instructor in Medicine Department of Internal Medicine Division of Clinical Pharmacology and Toxicology University of Colorado Health Sciences Center
1989-1991	Post Doctoral Fellowship Clinical Pharmacology & Toxicology Division of Clinical Pharmacology and Toxicology University of Colorado Health Sciences Center

1986-1989	Internship / Residency Internal Medicine Department of Internal Medicine St. Joseph Hospital, Denver, Colorado
1982-1986	M.D., University of Colorado Health Sciences Center
1980-1982	Post Graduate Courses in Developmental Biology and Genetics, University of Colorado
1975-1980	Bachelor of Arts / Biology, University of Colorado

MILITARY SERVICE:

United States Navy, Honorable Discharge, 1976
Active Duty (1970-1974), Reserve (1974-1976)
Security Clearance - Top Secret

HOSPITAL STAFF APPOINTMENTS:

Department of Emergency Medicine. St. Joseph Hospital, Denver, Colorado (1989)

Internal Medicine (Class II CCU), with Clinical Pharmacology and Toxicology Subspecialty Privileges. St. Joseph Hospital, Denver, Colorado. (1989)

Clinical Associate Professor (1999), Clinical Assistant Professor (1993-1999) in Medicine, Department of Internal Medicine, Division of Clinical Pharmacology & Toxicology, University Hospital, University of Colorado Health Sciences Center, Denver, Colorado. (1993)

PROFESSIONAL ACTIVITIES AND HONORS:

Director. Secretary. Board of Directors. Colorado Permanente Medical Group; 2000-2003.

Board Certification in Internal Medicine, ABIM, 1994. Recertification 2004.

Diplomat, American Board of Internal Medicine, ABIM, 1994. Recertification 2004.

Board Certification in Emergency Medicine, BCEM, 1998.

American College of Emergency Physicians, ACEP, 1998.

ACEP Scientific Assembly, Toxicology Section Member, 2002 to present.

Diplomate, American Association of Physician Specialists, AAPS, 1998.

Assistant Regional Division Chief, Emergency Department, St. Joseph Hospital, 1999.

Assistant Editor, Micromedex Computer Information Systems, 1999 to 2002.

Managing Director, Focused Medical Information, LLC. CME Course Development. 2003.

Director, Board of Directors, Rocky Mountain Research and Prevention Institute (RMPRIC). Aurora, Colorado. Executive Director, Lisa Van Bramer, M.D. 2002 to 2006.

Wilderness Medical Society, 1997 to 2000.

Colorado Permanente Summit Excellence Awards (3)

Physician of the Year Award, CPMG Emergency Care Center (1994)

Colorado Permanente Regional Medical Group, Past / Present Committee(s), 1991 to Present:

Patient Safety Committee
Physician Reviewer, Healthcare Fraud & Medical Claims Review
Quality Assurance Review Committee, CPMG / ED @ ESJH
Complimentary & Alternative Medicine Committee
Regional Disaster / Emergency Preparedness Committee
Environmental Health and Safety Committee, Physician Advisor
Continuing Medical Education Committee

National Institutes of Health Training Grant, Postdoctoral Fellowship in Clinical Pharmacology and Toxicology, University of Colorado School of Medicine, Denver, CO (1989-1991)

A.R.C.S. Foundation Grant, University of Colorado Health Sciences Center (1983, 1984, 1985).
Epidemiological Studies of the Porphyrrias. Computer modeling for differential diagnosis.

Teaching Assistant: Department of Biology and Department of History, University of Colorado (1978-1980). Dean's List: University of Colorado (1975-1982)

**LECTURES AND PAPERS PRESENTED;
NATIONAL AND INTERNATIONAL SYMPOSIA:**

Italian Emergency Medicine Society. Introduction of Advanced Cardiac Life Support for Experienced Provider Course – Provider and Instructor Courses. Torino, Italy. November 11, 12, 13, 2006. Anna Grazia de Micheli, MD, Italian Course Director. William McConnell MD, Chair, AHA ProAd Council, Course Director.

Hong Kong College of Emergency Medicine. Introduction of Provider and Instructor Courses for Pediatric Advanced Life Support and ACLS for Experienced Providers. Instructor and Course Director, Emergency Care Training-Hong Kong. Tang Shiu Kin Hospital, Wan Chai, HK. Lucy Clarke, Managing Director and Principal Instructor. October 17 through October 25, 2006.

Medicine Schweizerische Gesellschaft fur Notfall und Rettungsmedizin (SGNOR). American Heart Association International Training Officer - Switzerland, 2006. Kantonspital, St. Gallen, Switzerland. Course Director, ACLS for Experienced Providers Instructor and Provider Courses Introduction to Switzerland. Dr. med. Josef Osterwalder, Chef-Arzt. September 20 & 21, 2006.

International Liaison Committee on Resuscitation (ILCOR). American Heart Association. Dallas, Texas. January 2005. Oversight Editor, Emergency Cardiovascular Care Programs.

Advanced Cardiac Life support Experienced Provider Course, (ACLS EP). The first of four certified instructors for the Instructor and Course Directors Courses given for the Rocky Mountain Region. Colorado Springs, Colorado. Barbara Burgess, Course Administrator. March 6 & 7, 2003.

American Heart Association, Regional Conference, Fall 2002. Regional Faculty. Lectures in ACLS related Toxicology, Experienced Provider Case Series. October 2002. Estes Park, Colorado. Barbara Burgess, Regional Conference Director.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). American Heart Association International Training Officer - Switzerland, 2001. Kantonsspital, St. Gallen, Switzerland. ACLS Guidelines 2000 Rollout Session for Regional ACLS Instructors and Course Director Staff. Dr. med. Josef Osterwalder, Chef-Arzt. June 2001.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). Kantonsspital, St. Gallen, Switzerland. ACLS Program Review and Instructors Course. Course Director and International Training Reviewer. Dr. med. Josef Osterwalder. Chef-Arzt. October, 2000.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). Lausanne, Switzerland. Advanced Cardiac Life Support. Visiting professor, Course Director, lectures in Toxicology and resuscitation techniques. Dr. med. Josef Osterwalder, membre du comite, November 1999.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). Lugano, Switzerland. Advanced Cardiac Life Support. Visiting professor, Course Director, lectures in toxicology and resuscitation techniques. Dr. med. Josef Osterwalder, membre du comite, October 1999.

Fundamental Critical Care Support, FCCS. Standardized national curriculum in the principles of critical care. St. Joseph Hospital; Denver, Colorado. Faculty / Instructor. May 6 & 7, 1999. Thomas Stelzner, M.D., Course Director.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SNOR). Zurich, Switzerland. Pediatric Advanced Life Support. Visiting professor, lectures in pediatric life support, pediatric toxicology and pediatric resuscitation techniques. Dr. Peter Adler-Michaelson, course director, membre du comite, December 1998.

Kaiser Permanente National Emergency Medicine Conference. Faculty. Kona, Hawaii. August, 1998. Lecture and workshop on drug interactions between conventional medications and herbal remedies. Richard Talley, M.D., Co-chairman.

Medicine Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). Lausanne, Switzerland. Pediatric Advanced Life Support. Visiting professor, lectures in pediatric life support, pediatric toxicology and pediatric resuscitation techniques. Dr. Peter Adler-Michaelson, course director, membre du comite, March, 1998.

Royal Brisbane Hospital. Health Care Symposium. The Royal Australian College of Physicians. The Royal Brisbane Hospital Research Center. Festschrift symposium honoring the retirement of Mervyn Eadie, M.D. Organized by Director and Research Fellow, Dr. Wayne Hooper. October, 1997. Conference attended as guest of Dr. Hooper.

Corso di Base per la Formazione di Soccorritori. Confraternita di Misericordia del Baianese, Campagna and Mugnano, Italy. February, 1996 and 1997. Visiting Professor. Lectures in Emergency Medicine, Cardiac Life Support and Toxicology for Physicians and Paramedics. Direttore: Dr. Orazio Corvino.

American Medical Response; Paramedic / EMT, CME Training Seminars; 1996. "Toxicology and Poisoning in the Field", Paramedic Assessment and Treatment.

Interegional Kaiser Permanente Emergency Medicine Conference. August 1996. Lectures in Forensic Toxicology and Future Treatments in Emergency Department Toxicology. Richard Talley, M.D., Conference Director. Richard Talley, M.D. Co-Chairman.

Schweizerische Gesellschaft für Notfall und Rettungsmedizin (SGNOR). Lausanne, Switzerland. Advanced Cardiac Life Support. Visiting professor, lectures in cardiovascular pharmacology, automated external defibrillation and cardiopulmonary resuscitation techniques. Dr. Peter Adler-Michaelson, course director, Dr. med. Philippe Reigner, membre du comité. June 1996.

China Academy of Traditional Chinese Medicine. Acupuncture. Dr. Wang Xin Yao. People's Republic of China. September 1995.

Kumamoto Friendship Clinic. Quoiingo. Stimulation Therapy and Herbal Medicine. Guilin, China. People's Republic of China. October 1995.

Kantonspital, St. Gallen, Switzerland. Cardiovascular Pharmacology. Inaugural Swiss Course in Advanced Cardiac Life Support Techniques. Lectures as Visiting Professor in Medicine and Clinical Pharmacology. Dr. Peter Adler-Michaelson, Course Director. Dr. med. Josef Osterwalder, Medical Director. June 1994.

Colorado Regional Conference of Physician Assistants. Lecture Series. Initial Management of the Poisoned Patient. Glenwood Springs, Colorado, July 1994.

20th Anniversary Meeting of the National Association of Emergency Medical Technicians. Emergency Evaluation of the Poisoned Patient. Colorado Springs, CO, 1993.

Lectures in Cardiovascular Pharmacology and Advanced Cardiac Life Support. Affiliate Faculty and Course Director for ACLS Courses. Colorado Permanente Medical Group. 1990 to present.

Hospital Grand Rounds, St. Joseph Hospital - "Basic Evaluation and Physical Examination in Occupational Medicine. Basic Elements of the Workman's Compensation Evaluation, with Special Emphasis on Workplace Exposure to Chemicals." 1989. Fellow, University of Colorado Health Sciences Center.

Colorado Permanente Medical Group. Toxicology Lecture Series for primary care physicians, physician assistants and nursing staff, 1990 to present.

Colorado Permanente Medical Group. Quarterly Toxicology Lecture Series for Emergency Care Center Department Physicians, 1991 to present.

St. Joseph Hospital "Basic Evaluation of the Poisoned Patient." House staff Intern and Resident Lectures. Grand rounds, 1990.

University of Colorado Health Sciences Center "Enantiomeric Selective Assay for Propranolol. Use in NIH Study on Aging, Metabolism in the Elderly". Research Seminar Lecture Series, 1990 and 1991

American College of Physicians - 1988 Regional Meeting.

Abstract Presentation: "Primary Pulmonary Nodular Amyloidosis Presenting as Atelectasis Treated with YAG Laser Photocoagulation".

University of Colorado at Denver, 1980. Teaching Assistant. Department of Biology. "Dynamics of Basic Cell Function".

University of Colorado at Denver, 1979. Teaching Assistant. Department of History. "Major Military Engagements of the Civil War; Military Decision Making"

PUBLICATIONS

1. Kadushin FS, Riddle MW, Bronstein AC and **Gilmore DA**: Neuropsychological Findings in Workers Exposed to 1,1,1 Trichloroethylene and Polychlorinated Biphenyls. Western Institute of Neurotoxicology, Denver, CO 80203. Proceedings of the annual meeting of the American Association of Poison Control Centers, 1988.
2. Kadushin FS, Bronstein AC, Riddle MS and **Gilmore DA**: Cyanide Induced Parkinsonism: Neuropsychological and Radiological Findings. Western Institute of Neurotoxicology, Denver, CO 80203. Proceedings of the annual meeting of the American Association of Poison Control Centers, 1988.
3. Bronstein AC, Kadushin FS, Riddle MW and **Gilmore DA**: Oral Manganese Ingestion and Atypical Organic Brain Syndrome and Autistic Behavior. Western Institute of Neurotoxicology, Denver, CO 80203. Proceedings of annual meeting of the American Association of Poison Control Centers, 1988.
4. **Gilmore DA** and Wroblewski D: "Primary Pulmonary Nodular Amyloidosis Presenting as Atelectasis Treated with YAG Laser Photocoagulation". Proceedings of the American College of Physicians annual meeting, 1988.
5. Brass EP and **Gilmore DA**: The drug analysis laboratory: A resource for teaching clinical pharmacology to students and residents. *Clin. Pharmacol. Ther.*, 46(3):245-249, 1989.
6. **Gilmore DA** and Bronstein AC: Magnesium. In *Hazardous Materials Toxicology*, 1st edition. J.B. Sullivan, M.D., editor, Williams & Wilkins, 1993.
7. **Gilmore DA** and Bronstein AC: Manganese. In *Hazardous Materials Toxicology*, 1st edition. J.B. Sullivan, M.D., editor, Williams & Wilkins, 1993.
8. **Gilmore DA**, Gal J, Gerber JG and Nies AS: Age and gender influence the stereoselective pharmacokinetics of propranolol. *J. Pharmacol. Exp. Ther.* 261:1181-1186, 1992.
9. **Gilmore DA** and Ferrara A. *Advanced Cardiac Life Support. Basic Review and Study Guide*. 1st Italian Language Edition. Global Emergency Medical Consultants. 1996.
10. **Gilmore DA** and Ferrara A. *Corso Base per Paramedici. Training Skills for Paramedic and Emergency Medical Technician*. 1st Italian Language Edition. Global Emergency Medicine Consultants. 1996.
11. **Gilmore, DA** and Bissonette A. *Hazard Communication for Physicians. HAZCOM*. Interregional Colorado Permanente Video Production. Training Video for Physicians Medical Group. Co-Executive Producer. 1997. Copyright Kaiser Permanente Health Plan of Colorado.
12. Field J, Hazinski M, **Gilmore D**. *Handbook for Emergency Cardiovascular Care for Healthcare Providers*. Oversight Editor. Published by the American Heart Association. 2006 Edition.

RESEARCH:

NIH Study on Aging. Effects of aging on β -receptors via HPLC enantiomer specific quantitative assay of racemic propranolol. Included development of a chemically appropriate internal standard for HPLC, development of the enantiomeric selective HPLC assay for racemic Propranolol and the development of clinical patient research protocols. UCHSC, 1989-1991.

Last Update: December 1, 2006.