



Clinical Trials of Texas, Inc.

Dedicated to the advancement of new medical therapies.

Curriculum Vitae

Mark Alan Moran, MD, MS

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EDUCATION

- 2006-2007 Pain Management Fellowship, Penn State University Milton S. Hershey Medical Center Hershey, Pennsylvania
- 2002-2006 Anesthesiology, Penn State University Milton S. Hershey Medical Center Hershey, Pennsylvania
- 1998-2002 Doctor of Medicine, University of Texas Health Science Center at San Antonio San Antonio, Texas
- 1996-1997 Master of Science-Biochemistry, University of Houston, Houston, Texas
- 1990-1994 Bachelors of Science-Biology, Southwestern University, Georgetown, Texas

HONORS/AWARDS

Dean's Academic Honors List; Selection to 2002 Admissions Committee; Selection for teaching Assistantship; Selection for Peer Advisor; Robert A. Welsh Foundation Research Grant Recipient; Male Athlete of the Year (Southwestern University); Elected to Student Government Association; Class of 1994 Representative, Southwestern University; Elected President, Intra fraternity Council, 1993-1994, Southwestern University.

PROFESSIONAL EXPERIENCE

- 2007-Present Sub-Investigator, Consultants in Pain Research, San Antonio, Texas
- 2007-Present Staff Physician, Consultants in Pain Medicine, Consultants in Pain Research
- 2002-2002 Teaching Assistant-Neuroanatomy, University of Texas Health Science Center at San Antonio, San Antonio, Texas
- 1999-2000 Peer Advisor for first year medical students, University of Texas Health Science Center at San Antonio, San Antonio, Texas
- 1998-1998 Research Assistant Level II, University of Houston, Houston, Texas
- 1996-1997 Teaching Assistant-Biochemistry, University of Houston, Houston, Texas
- 1994-1996 Clinical Research Coordinator-Division Leader, Research for Health, Inc.

PUBLICATIONS/PRESENTATIONS/POSTER SESSIONS

Grand Round Presentation: "Retrograde Tracheal Intubations." Presentation concerning techniques, complications, and utilization of transtracheal retrograde intubations. Penn State University: Department of Anesthesiology, 2004.

Third Annual University of Houston life Science Research Symposium, "Toward an Understanding of the Role of NADH Dehydrogenase in Neurological Disorders and Oxidative Stress", Jeffers, C., Moran, M., 11/97, Volume 3

PROFESSIONAL ORGANIZATION

2007 Bexar County Medical Society-member
2007 Texas Medical Association-member
2007 American Academy of Pain Medicine-member
2002 American Society of Anesthesiology-member
2006 International Spine Intervention Society-member
North American Spine Society-membership pending

LANGUAGE FLUENCY

Spanish

RESEARCH EXPERIENCE

1997-1998 Graduate Student/Research Assistant Level II, University of Houston
Master's Associated Research: "Using Phage Display to Combat Antibiotic Resistance."
Maximized experimental procedure using phage display to obtain a peptide capable of inhibiting aminoacyl t-RNA synthetase in attempt to fight antibiotic resistance.

1996-1997 Graduate Student, University of Houston
Master's Associated Research: "The Stability of Ubisemiquinone in NADH Dehydrogenase During Electron Transport

1996-1997 Graduate Student, University of Houston
Master's Research: "Energetic Coupling Mechanisms of NADH Dehydrogenase."
Studied and evaluated proton pumping techniques in conjunction with electron transport through *E.coli* NADH Dehydrogenase to postulate mechanism for energy coupling.

1994-1996 Clinical Research Coordinator, Research for Health, Inc
Consolidate, analyze, and interpret data and monitor/evaluate side effects from Phase II-IV clinical trials in order to obtain approval from FDA for investigational drugs. I participated in 25 multi-year studies involving Neurological, Gastroenterological, Dermatological, and Urological investigational drugs.

"Percutaneous Tripole Study for Low Back Pain"

"A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group With a Crossover Confirmation Period Study of (study drug) for the Treatment of Postherpetic Neuralgia"

"A Randomized, Double-Blind, Active-Controlled Crossover Study to Evaluate the Efficacy and Safety of (study drug) Compared With Immediate-Release Oxycodone for the Management of Breakthrough Pain in Opioid-Tolerant Patients With Chronic Pain"

"Randomized, Double-Blind, Placebo-Controlled Multi-Center Study to Evaluate the Safety and Efficacy of (study drug) for the Treatment of Breakthrough Cancer Pain"

"A Multi-center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of (study drug) for the Treatment of Opioid Induced Constipation In Subjects with Chronic Non-Malignant Pain."