



CLINICAL TRIALS OF TEXAS, INC.

Promoting Health Through Research

Curriculum Vitae

Mark Alan Moran, MD

7940 Floyd Curl Drive, Suite 700
San Antonio, Texas 78229

403 Treeline Park, Suite 200
San Antonio, Texas 78209

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

LICENSE(S)

- 2006 Texas Medical Board, #M5388

CERTIFICATION(S)

- 2006 American Board of AN/Pain Medicine

PROFESSIONAL EXPERIENCE

- 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
1997-1998 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.

PROFESSIONAL MEMBERSHIP(S)

- 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

HOSPITAL AFFILIATION(S)

- Baptist System, San Antonio, Texas
Methodist System, San Antonio, Texas
PASC, San Antonio, Texas

RECENT PRESENTATIONS AND/OR PUBLICATIONS

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

RESEARCH AFFILIATION(S)

2008-Present Investigator, Clinical Trials of Texas, Inc., San Antonio, Texas
2007-Present Sub-Investigator, Consultants in Pain Research, San Antonio, Texas
1994-1996 Clinical Research Coordinator, Research for Health, Inc, Houston, Texas

RESEARCH EXPERIENCE

2008-2009: Percutaneous Tripole Study For Low Back Pain

2007-2008: A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group With A Crossover Confirmation Period Study Of "Study Drug" For The Treatment Of Postherpetic Neuralgia

2007-2008: A Randomized, Double-Blind, Active-Controlled Crossover Study To Evaluate The Efficacy And Safety Of "Study Drug" Compared With "Study Drug" For The Management Of Breakthrough Pain In Opioid-Tolerant Patients With Chronic Pain

2007-2008: Randomized, Double-Blind, Placebo-Controlled Multi-Center Study To Evaluate The Safety And Efficacy Of "Study Drug" For The Treatment Of Breakthrough Cancer Pain

2007-2008: 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

1997-1998: 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: The Stability Of Ubisemiquinone In NADH Dehydrogenase During Electron Transport

1996-1997: 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

Signature and Date