

Michael Ellerbusch, M.D.

Office:

Office Address: Southlake Orthopaedics Sports Medicine and Spine Center
4517 Southlake Parkway
Birmingham, AL 35244
Office Telephone Number: (205) 985-4111

Employment History:

10/05-Present: Southlake Orthopaedics Sports Medicine and Spine Center
1/03-9/05: Medical Director for Shelton State Community College Athletic Program
7/01-9/05: Alabama Orthopaedic and Spine Center of Tuscaloosa
9/01-9/05: Clinical Preceptor at the University of Alabama Family Practice Residency

Licensure:

Alabama 1997 AL 21044

Board Certification:

American Board of Physical Medicine and Rehabilitation	2001
American Board of Electrodiagnostic Medicine	2004
Sports Medicine Subspecialty Board-Certificate of Added Qualification	2007

Education:

7/00-6/01: Sports Medicine Fellow at the Alabama Sports Medicine and Orthopaedic Clinic in Birmingham, Alabama
7/97-6/00: University of Alabama at Birmingham Physical Medicine & Rehabilitation Residency Program
6/96-6/97: University of Alabama at Birmingham Internal Medicine Residency Program
6/92-5/96: Southern Illinois University School of Medicine in Springfield, Illinois
8/88-5/92: Murray State University in Murray, Kentucky-B.A. Double Major in Biology (Pre-Medicine) and Chemistry

Membership in Professional Societies/Organizations:

American Association of Neuromuscular and Electrodiagnostic Medicine
American Medical Society for Sports Medicine
American Medical Association
American Academy of Physical Medicine and Rehabilitation
Alabama Society of Physical Medicine and Rehabilitation
Southern Society of Physical Medicine and Rehabilitation
Medical Association of the State of Alabama
Alpha Omega Alpha Honor Medical Society

Honors and Awards:

2016 and 2017-Best "Orthopedist" in Hoover—Hoover Sun Newspaper
4/99-4/00: Chief Resident of the UAB Physical Medicine & Rehabilitation Residency Program
Fall 1998: Recipient of the Rhone-Poulenc Rorer Physical Medicine & Rehabilitation Resident Scholarship
8/96: Recipient of the VA Internal Medicine Clinical Evaluation Book Scholarship for Interns
5/96: Received Institutional Honors for Academic Excellence upon graduation from Southern Illinois University School of Medicine (awarded to the top four students in the Class of 1996)
Fall 1995: Elected as member of Alpha Omega Alpha Honor Medical Society

1994-1996: Medical School Clerkship Honors: Internal Medicine, Family and Community Medicine, Pediatrics, Psychiatry, Medical Humanities and Neurology.

5/92: Murray State University Outstanding Senior Man and Commencement Speaker (selection based on academic performance and leadership)

5/92: Murray State University Honors Program Outstanding Honors Diploma Graduate

5/92: Murray State University Outstanding Senior Biology Student

5/92: Beta Beta Beta Biological Honor Society Outstanding Member Award

5/92: Chemistry Student Affiliates Leadership Awards for Outstanding Senior Chemistry Student

5/92: Ralph H. Woods Memorial Leadership Award (selection based on achievement in student government)

5/92: Omicron Delta Kappa Leadership Society J. Carl Fisher Book Award

5/92: Alpha Chi Honor Society Leadership Award

2/92: USA Today Newspaper Third Team Academic All-American (top 60 collegiate students in the nation)

1988-1992: Murray State University Recipient of the 4.0 Plaque each semester/Dean's List each semester

1988-1992: Murray State University Presidential Scholar (High Scholarship)

Research Experience:

2002-2005 West Alabama Research, Inc.
 Northport, Alabama 35476

- 2002 Sub-Investigator-A multicenter, randomized, double-blind, double-dummy, active-comparator (controlled released oxycodone), placebo-controlled parallel-group trial assessing the analgesic effect of COX189 in the treatment of postsurgical pain following total knee or hip arthroplasty

- 2002 Sub-Investigator-A randomized, double-blind, placebo-controlled trial of the effect of Rofecoxib 50 mg and Hydrocodone 7.5 mg with Acetaminophen 750 mg in patients with postoperative arthroscopic pain

- 2002 Principal Investigator-Double-blind, randomized, dose-ranging, parallel-group comparison of the efficacy and safety of extended release Tramadol Hydrochloride (Tramadol HCl ER) 100 mg, 200 mg and 300 mg, Celecoxib 200 mg and Placebo in the treatment of osteoarthritis of the knee and/or hip

- 2002 Sub-Investigator-An international, multi-centered, stratified, randomized, double-blind, double-dummy, parallel-group, 52-week gastrointestinal clinical study to demonstrate that COX189 (400 mg qd) reduces the risk to develop complicated ulcers as compared to NSAIDS (Naproxen 500 mg bid and Ibuprofen 800 mg tid), in osteoarthritis patients

- 2003 Principal Investigator- A four-arm study comparing the analgesic efficacy and safety of Tramadol HCl once day 100, 200 and 300 mg versus Placebo for the treatment of pain due to osteoarthritis of the knee MDT3-003.

- 2004 Principal Investigator- Compare efficacy of Prevacid & Naprosyn vs. Celebrex in risk reduction of NSAIDS associated with ulcers in OA patients taking low dose Aspirin.

Research Experience Continued:

- 2004 Principal Investigator- Compare safety and efficacy of Hydromorphone HCl extended release and Duragesic in subjects with non-malignant pain

- 2004 Principal Investigator- Open label allopurinol controlled study to access the long term safety of Febuxistat in patients with gout

- 2004 Principal Investigator- Safety and efficacy of Oxycodone HCl and low dose Naltrexone HCl in patients with moderate to severe osteoarthritis of the knee or hip

- 2004 Principal Investigator- Safety and efficacy of Acetaminophen injections, 1 gram vs. placebo for pain after total hip arthroplasty
- 2004 Principal Investigator- Efficacy and safety of Valdecoxib 20 mg QD and 20 mg bid compared to placebo for management of acute surgical pain in patients who have undergone ACL repair
- 2004 Principal Investigator- Evaluate the Analgesic Efficacy and Tolerability of an Intraarticular Injection of ALGRX 4975 in subjects with painful osteoarthritis of the knee
- 2004 Principal Investigator- Open label study comparing efficacy and safety of Lidocaine 5% patch with Celecoxib 200 mg in patients with chronic axial low back pain
- 2004 Principal Investigator- Assess safety and efficacy of Etoricoxib 30 mg vs. Celecoxib 200 mg in patients with osteoarthritis of the knee or hip
- 2005 Principal Investigator- Aquavan injection vs. Midazolam HCL for sedation in minor surgery
- 2005 Principal Investigator- 13 week trial of Lumiracoxib 100 mg QD in patients with primary hip OA using Celecoxib 200 mg as a positive control

Publications:

Fishman, RL, Kistler, CJ Kistler, Ellerbusch, MT, et al: **“Efficacy and Safety of 12 weeks of Osteoarthritic Pain Therapy with Once-Daily Tramadol (Tramadol Contramid OAD)”**. Journal of Opioid Management. 2007; 3(5); 273-280.

Heilman, C and Ellerbusch, M, et al.: **“Chapter-Face and Related Structures Pathologies”**. **Athletic Training and Sports Medicine**. 2006; 580-595.

Professional Lectures and Presentations:

2002 Lectures and Presentations

- 1/22/02-Overview of the use of Electromyography in Occupational Medicine to the Alabama Association of Occupational Medicine Case Managers
- 2/19/02-Upper Respiratory Infection in the Athlete and Related Pharmacology to the UA Athletic Trainers
- 4/10/02-Update on Knee Osteoarthritis to the community
- 4/23/02-Low Back Pain in the Athlete to UA Family Practice Residency Grand Rounds
- 5/22/02-Thoracic Injuries in the Athlete to the DCH Athletic Trainers
- 5/21/02-Low Back Pain Treatment Update to Alabama Nurse Practitioners
- 6/24/02-Overview of Nerve Conduction Studies and Electromyography to the Fayette County Medical Society
- 8/27/02-Update on the use of COX-2 Inhibitors to Alabama Pharmacists
- 9/24/02-Update on Knee Osteoarthritis to the community
- 10/23/02-Low Back Pain in the Athlete to the DCH Athletic Trainers

2003 Lectures and Presentations

- 1/16/03-Update on Cox-2 Inhibitors Journal Club presentation to the UA Family Practice Residency
- 1/30/03-Update on COX-2 Inhibitors to the Physicians at Pain Care
- 1/31/03-update on COX-2 Inhibitors to Dr's. Grubbs, Eaton and Reynolds
- 3/13/03-Update in Knee Osteoarthritis-CME Lecture to Physicians and Staff at Bibb County Medical Center
- 3/14/03-Knee Pain in the Athlete-CME Lecture to Physicians at the DCH Medical Center of Tuscaloosa
- 3/14/03-Diagnostic Tests in Occupational Med to the Alabama Attorneys for Continuing Legal Education

3/26/03-Update on COX-2 Inhibitors to Dr's. Busenlehner and Katona
 5/13/03-Update on Knee OA-CME Lecture for Medical Professionals at Northport DCH Hospital
 5/15/03-Update on Knee OA-CME lecture for Physicians at Hale County Hospital
 5/20/03-Celebrex and Other COX-2 Medications GI and Cardiac Side Effects-Teleconference
 6/12/03-NSAIDS in Osteoarthritis and Sports Medicine-CME to Nursing Professionals
 6/25/03-Overview of the use of Electromyography in Occupational Medicine-Southern Pride
 7/25/03-COX-2 Inhibitors in Preemptive Analgesia-DCH Medical Center to Anesthesia Department
 9/25/03-Diagnostic and treatment of Lower Back Pain –CME lecture to Physician in Pickens County
 12/17/03-Update on COX-2 Inhibitors Physicians-lecture at Dr. Robert Eaton's Office

2004 Lectures and Presentations

1/15/04-Teleconference to physicians on Evaluation and Treatment of Low Back Pain
 1/26/04-Update on Osteoarthritis to Golden Agers at DCH
 2/04/04-General Overview of NSAIDS and COX-2 Inhibitors to physicians at Maude Whatley
 2/24/04-Evaluation and Treatments of Ankle Injuries to Greene County Clinic physicians
 5/04-Evaluation and Treatment of Post-Herpetic Neuralgia to Physicians in Birmingham
 8/04-Evaluation and treatment of Lumbar-Sacral Radiculopathy to Physicians at Cypress Inn
 7/04-Evaluation and Treatment of Lower Back Pain to Physicians at Sumter County Clinic
 9/09/04-Update on Knee Osteoarthritis to Golden Agers at Northport DCH
 9/21/04-Sports-Related hip and Low Back Injuries to the DCH Trainers
 9/23/04-Diagnosis and Treatment of Lower Back Pain-CME lecture to Physicians in Pickens County
 9/27/04-Diagnosis and Treatment of Lower Back Pain-CME lecture to physicians in Hale County
 11/10/04-Update on Knee Osteoarthritis to Nursing Staff at Northport DCH
 12/06/04-CV Issues Associated with Cox-2 and Traditional NSAID's at Skyland Family Medical Center
 12/07/04-CV Issues Associated with COX-2 and Traditional NSAID's at Epiphany Café, Tuscaloosa
 12/11/04-Dx/Tx of Lower Leg & Ankle Injuries at Regional Athletic Trainer's Conference in Tuscaloosa

2005 Lectures and Presentations

5/03/05-DCH Athletic Trainers-Nerve Injuries in Sports
 5/18/05-LPN Association of West Alabama-Update on NSAID's and COX-2 Inhibitors
 5/23/05-Anesthesiology Group-Update on the Treatment of Post-Herpetic Neuralgia breakfast lecture
 5/23/05- Neurology Group-Update on the Treatment of Post-Herpetic Neuralgia lunch lecture
 9/15/05-Update on the Treatment of Knee Osteoarthritis to Medical Staff at Northport DCH Hospital
 10/07/05-Treatment of Painful Diabetic Polyneuropathy and PHN physician lecture at WAFPSM
 10/11/05- Treatment of Painful Diabetic Polyneuropathy and PHN physician lecture at Tuscaloosa Internal Medicine
 10/18/05- Treatment of Painful Diabetic Polyneuropathy and PHN Tuscaloosa physician lecture
 11/11/05- Treatment of Painful Diabetic Polyneuropathy and PHN city wide physician lecture
 12/05/05- Treatment of Painful Diabetic Polyneuropathy and PHN to AL Nurse Practitioner Association

*UA-University of Alabama

**Lectures and presentations performed for independent organizations, as well as, with grants from Pfizer, Ortho-McNeal, Wyeth/Genzyme and Endo Pharmaceutical Companies.

2006 Lectures and Presentations

Multiple lectures throughout the year to physicians and various organizations with grants from Pfizer Pharmaceuticals.

2007 Lectures and Presentations

1/27/07-25th Annual Injuries in Baseball Course-"Peripheral Nerve Injuries in the Throwing Athlete"
 6/29/07-American Sports Medical Institute Lecture-"Entrapment Neuropathies in Sports"
 Multiple lectures throughout the year to physicians and various organizations with grants from Pfizer Pharmaceuticals.

2007-Present

Yearly Presentation to Sports Medicine Fellowship at American Sports Medicine Institute on "Nerve Injuries in Sports"