



Curriculum Vitae

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Additional Offices

Alabama Orthopaedic Surgeons
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Education

1989- 1990	Fellowship, Total Joint Surgery/ Joint Implant Surgery Columbus, Ohio
1984- 1989	Residency, Orthopedic Surgery University of Alabama Medical Center Birmingham, Alabama
1983- 1984	Surgical Internship University of Alabama Medical Center Birmingham, Alabama
1979- 1983	Doctor of Medicine University of Alabama School of Medicine Birmingham, Alabama
1979	Bachelor of Science, Mechanical Engineering University of Alabama in Birmingham Birmingham, Alabama

Work Experience

2001– Present	Investigator Alabama Clinical Therapeutics, LLC Birmingham, Alabama
2016 – Present	Private Practice Alabama Orthopaedic Surgeons Birmingham, Alabama

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Work Experience (continued):

2014 – 2016	Private Practice LeMak Sports Birmingham, Alabama
1990 - 2014	Private Practice Alabama Orthopaedic Surgeons (formally Orthopaedic Specialist of Alabama Birmingham, Alabama

Credentials / Training / Certifications

Medical License	Alabama #11437
Certification	American Board of Orthopedic Surgery, 1990

Professional Affiliations

American Academy of Orthopedic Surgeons
American Board of Orthopedic Surgery
American Medical Association
State of Alabama Medical Society
Southern Medical Association
Alabama Orthopedic Society
Jefferson County Medical Society
Jefferson County Orthopedic Society

Presentations

Boggan, R.W., Bidez, M.W., Cool, T.A. and Lemons, J.E.
"Photoelastic Analysis of the Proximal Femur Prior To and
Following Cementless Femoral Arthorplasty." Proceedings of the
1989 ASME Winter Annual Meeting, San Francisco, California.

Boggan, R.W., Bidez, M.W., Cool, T.A. and Lemons, J.E.
"Photoelastic Analysis of the Proximal Femur Prior To and
Following Cementless Femoral Arthorplasty." In preparation for
submission to Journal of Arthorplasty.

Cool, T.A., Bidez, M.W., boggan, R.S., Lambardi, A.V. and Mallory,
T.H.: Proximal Femoral Stress Analysis after Loading of Collarless
Titanium Uncemented Femoral Stems with Geometric Design as a
Variable. American Academy of Orthopedic Surgeons, Anaheim,
California, 1991.

Research Experience

An International, Multicenter, Stratified, Randomized, Double-Blind, Double-Dummy , Parallel-Group, 52-Week Gastrointestinal Clinical Safety Study to Demonstrate the XXX Reduces the Risk to Develop Complicated Ulcers as Compared to NSAIDS in Osteoarthritis Patients

The Safety and Efficacy of XXX for the Treatment of Post-Operative Pain: A Double-Blind, Multicenter, Placebo-Controlled Trial Incorporation JCAHO Pain Management Standards

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Research Experience (continued):

Clinical Protocol for a Double-Blind, Placebo Controlled, Randomized Two Week Comparison Study of the Efficacy and Tolerability of XXX in Relieving the Signs and Symptoms of Osteoarthritis of the Knee

Multinational, Multicenter, Double-Blind, Randomized, Placebo Controlled, Parallel Group Study Assessing the Efficacy of Intravenous XXX in Preventing Subsequent Osteoporotic Fractures After a Hip Fracture

Clinical Protocol for a Double-Blind, Multicenter Study of the Safety and Efficacy of XXX Followed by XXX Compared to Placebo in General Surgery Patients for Treatment of Post-Surgical Pain

Double-Blind, Randomized, Dose-Ranging, Parallel-Group Comparison of the Efficacy and Safety of Extended Release XXX, XXX and Placebo in the Treatment of Osteoarthritis of the Knee and/or Hip

A 13-Week, Multicenter, Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Parallel Trial of 2 Different Dose Regimens of XXX for Two Weeks Followed by XXX in Patients with Primary Knee Osteoarthritis, Using XXX as a Comparator

A Double-Blind Randomized, Placebo-Controlled, Study to Evaluate the Efficacy and Safety of a Single Epidural Dose of XXX in the Management of Post-Operative Pain in Patients Undergoing Hip Arthroplasty with Regional or General Anesthesia

A 4-Week, Randomized, Double-Blind, Placebo-And Positive-Controlled, Parallel-Group, Multicenter Study of XXX in Subjects with Symptomatic Osteoarthritis of the Knee

Comparison of the Safety and Efficacy of Patient Controlled Analgesia Delivered by XXX Versus Morphine IV Pump for Pain Management after primary Unilateral Total Hip Replacement

A Multi-Center, Parallel, Double-Blind, Masked-Observer, Randomized Comparison of the Safety and Efficacy of XXX and XXX in Patients with Mild to Moderate Primary Osteoarthritis of the Hip

A Randomized, Double-Blind, Parallel Group, Placebo-Controlled, Multicenter Study of the Efficacy and Safety of XXX Administered by Patient-Controlled Analgesia (PCA) for the Treatment of Post-Operative Pain Following Elective Orthopedic Surgery

A 12-week, randomized, double-blind, multi-center, vehicle-controlled, parallel group study to assess the efficacy and safety of XXX for the relief of signs and symptoms in patients with osteoarthritis of the knee

An uncontrolled long-term safety trial of XXX in patients with osteoarthritis of the knee

A Phase 3, Randomized, Multicenter, Double –Blind Study Comparing the Analgesic Efficacy of Extended Release XXX to Placebo in Subjects with Osteoarthritis

A Double-Blind, Randomized, Placebo- Controlled, Multi-Dose, Phase III, Parallel Group Study of XXX for the Management of Moderate to Moderately Severe Chronic Pain of Osteoarthritis of the Hip and Knee Arthritis

A 12 Week, Randomized, Double-Blind, Multi-Center, Vehicle-Controlled, Parallel Group Study to Assess the Efficacy and Safety of XXX for the Relief of Signs and Symptoms in Patients with Osteoarthritis of the Knee

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Research Experience (continued):

An Uncontrolled Long-Term Safety Trial Of XXX in Patients with Osteoarthritis of the Knee

A Randomized, Multi-Center, Double-Blind, Parallel-Group Study Assessing the Analgesic Efficacy and Safety of Different Dosages of XXX compared to Active Comparator Bid and Placebo in Subjects with Chronic Knee-Joint Osteoarthritis

A Multi-Center, Parallel, Double-Blind, Masked-Observer, Randomized Comparison of the Safety and Efficacy of XXX and xxx in Patients with Mild to Moderate Primary Osteoarthritis of the Hip

A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate Efficacy, Safety, Tolerability, and Pharmacokinetics of a Single Intraoperative Localized Instillation of XXX in Patients Undergoing Primary Unilateral Total Hip Arthroplasty

A Phase 2, Multicenter, Randomized, Placebo-Controlled, Parallel-Group, Double-Blind Study to Evaluate the Tolerability, Safety, and Pharmacokinetics of XXX in Patients Undergoing Primary Unilateral Total Knee Arthroplasty

A randomized, double blind, parallel arm, placebo and active controlled, fixed-dose, flexible regimen study of the efficacy and safety of multiple doses of immediate-release XXX for postoperative pain following total hip replacement

A randomized, placebo controlled study to evaluate the efficacy, safety and tolerability of xxx in subjects with closed fracture of the tibial shaft

A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate Efficacy, Safety, Tolerability, and Pharmacokinetics of a Single Intraoperative Localized Instillation of XXX in Patients Undergoing Primary Unilateral Total Hip Arthroplasty

A Phase 3, Multicenter, Randomized, Placebo-Controlled, Parallel-Group, Double-Blind Study to Evaluate the Efficacy, Tolerability, Safety, and Pharmacokinetics of XXX in Patients Undergoing Primary Unilateral Total Knee Arthroplasty

An Open-Label, Multiple-Dose, Multiple-Day, Non-Randomized, Single-Arm Safety Study of Repeat-Doses of XXX In Patients With Acute Post-Operative Pain

A Randomized, Placebo-Controlled, Double-Blind Study to Evaluate the Efficacy and Safety of Two Doses of Intra-Articular Injection of Ampion in Adults with Pain Due to Osteoarthritis of the Knee

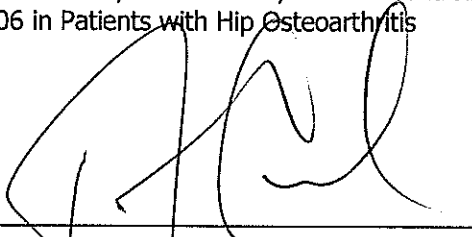
A Randomized, Placebo-Controlled, Double-Blind Study to Evaluate the Efficacy and Safety of a Single 4 ML Intra-Articular Injections of XXX in Adults with Pain Due to Osteoarthritis of the Knee

A multi-center, parallel, double-blind, randomized, placebo-controlled study to evaluate the safety and effectiveness of XXX, a new viscoelastic hydrogel, for the treatment of osteoarthritis of the knee

A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase 3 Study to Determine the Efficacy and Effectiveness of TG-C in Subjects with Kellgren and Lawrence Grade 2 or 3 Osteoarthritis of the Knee

Research Experience (continued):

A Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy and Safety of FX006 in Patients with Hip Osteoarthritis



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9/12/19

Date