

CURRICULUM VITAE

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PROFESSIONAL AFFILIATIONS:

FutureSearch Clinical Trials of Austin
Dallas County Medical Society
Depression and Bipolar Support Alliance
National Alliance for the Mentally Ill
Planned Living Assistance Network of North Texas, Board Member
Texas Medical Association
Richardson Regional Medical Center

EDUCATION:

1982-1986 Pre-Medical Studies, Psi Chi - National Psychology Honor Society
Texas A&M University, College Station

1986-1990 Doctor of Medicine, Alpha Omega Alpha - National Medical School Honor Society
University of Texas Medical School At Houston

1990-1994 Chief Resident (1993-1994), Outstanding Resident Award 1994
University of Texas Southwestern Medical School at Dallas, Department of Psychiatry

CERTIFICATION:

Diplomate in Psychiatry, American Board of Psychiatry and Neurology

LICENSURE:

Texas Medical License No. J1082

CLINICAL RESEARCH EXPERIENCE:

Alzheimer's Disease • Anxiety Disorders
Attention Deficit Hyperactivity Disorder (ADHD) • Bipolar Disorder • Cognition
Depression • Fibromyalgia • Low Back Pain • Migraine
Post Traumatic Stress Disorder (PTSD) • Schizophrenia • Sexual Dysfunction
Sleep Disorders • Stuttering • Tinnitus

ADDITIONAL TREATMENT EXPERIENCE:

Obesity • Pediatric Disorders • Simple Hypertension • Smoking Cessation
Substance Abuse

PROFESSIONAL EXPERIENCE:

Principal Investigator, 2005 - Present
FutureSearch Trials, Dallas and Austin, TX

Private Practice, 2005- Present
Dallas, TX

Associate Professor, Clinical Researcher, Clinical Supervisor, and Lecturer, 1994-2005
UT Southwestern Department of Psychiatry, Dallas, TX

Assistant Medical Director, 2001-2005
Attending Physician, 1997-2001
Zale Lipshy University Hospital, Psychiatry Unit, Dallas, TX

Attending Physician, 1994 – 2005
Assistant Medical Director, 1994 - 2003
Parkland Hospital Psychiatry Emergency Service, Dallas, TX

Medical Consultant for Managed Care Operations and Utilization Reviewer, 1996-2001
UTSHS Behavioral Care, Dallas/Fort Worth, TX

Psychiatric Physician, March 1992 - June 1994
Dallas County Mental Health and Mental Retardation, Dallas Psychiatric Intensive Care Unit,
Dallas, TX

CLINICAL TRIAL EXPERIENCE:

Alzheimer's Disease

A Randomized, Double-Blind, Placebo-Controlled, Parallel, 24-Week, Adaptive Design Phase II Study of Three Different Doses of XXX or Placebo in Subjects with Mild to Moderate Probable Alzheimer's Disease

CLINICAL TRIAL EXPERIENCE (continued):

A Randomized Controlled Trial to Assess the Efficacy of a Medical Food in Patients with Mild to Moderate Alzheimer's Disease using Alzheimer's Disease Medication

A 24 Week Open-Label Extension to Study XXX: A 24 Week, Prospective, Randomized, Parallel-Group, Double-Blind, Multi-center Study Comparing the Effects of XXX vs. XXX on Activities of Daily Living and Cognition in Patients with Severe Dementia of the Alzheimer's Type (ACTION)

A 24 Week, Prospective, Randomized, Parallel-Group, Double-Blind, Multi-center Study Comparing the Effects of XXX vs. XXX on Activities of Daily Living and Cognition in Patients with Severe Dementia of the Alzheimer's Type

Anxiety Disorders

A Multi-center, Randomized, Placebo-Controlled, Double-Blind, Parallel Group, Phase II Study of Two Oral Dose Groups of XXX, with a XXX Arm, in Subjects with Generalized Anxiety Disorder (GAD)

An Efficacy and Safety of Three Doses of XXX in Acute Treatment of Adults with Generalized Anxiety Disorder

A Phase III, Randomized Double-Blind, Parallel-Group 10-Week Placebo-Controlled Fixed Dose Study of XXX and XXX Evaluating the Efficacy and Safety of XXX for the Treatment of GAD

A Multi-center, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study of the Efficacy and Safety of XXX Extended-Release (XXX) Compared with Placebo as an Adjunct to Treatment in Patients with Generalized Anxiety Disorder Who Demonstrate Partial or No Response to a Selective Serotonin Reuptake Inhibitor or Serotonin-Norepinephrine Reuptake Inhibitor Alone or in Combination with a Benzodiazepine

A Multi-center, Randomized, Double-Blind, Placebo and XXX Controlled Trial of the Safety and Efficacy of XXX in the Treatment of Outpatients with GAD.

An Eight-Week, Multi-center, Randomized, Double-Blind, Placebo-Controlled Study, with XXX as an Active Control, to Evaluate the Efficacy, Safety and Tolerability of a XXX Dose Once Daily, in Patients with Generalized Anxiety Disorder.

A Multi-center, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study of the Efficacy and Safety of Sustained-Release XXX Compared with Placebo in the Treatment of Generalized Anxiety Disorder

A Phase II, Randomized, Double-Blind, Placebo-Controlled, Multi-center Study to Evaluate the Efficacy, Safety and Tolerability of XXX in Patients with Generalized Anxiety Disorder

CLINICAL TRIAL EXPERIENCE (continued):

A 10-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of XXX in the Treatment of Adults with Generalized Anxiety Disorder

A Randomized, Double-Blind, Placebo and Active Comparator Controlled, Parallel-Group Safety and Efficacy Study of XXX in Adults with Generalized Anxiety Disorder (GAD)

ADHD, Adult

A Phase IV, Double-Blind, Multi-center, Placebo-Controlled, Randomized Withdrawal, Safety and Efficacy Study of XXX in Adults Aged 18-55 with Attention-Deficit/Hyperactivity Disorder (ADHD)

A Multi-center, Double-Blind, Placebo-Controlled, Randomized, Parallel-Group Study to Investigate the Safety and Efficacy of XXX in Adults with Attention-Deficit/Hyperactivity Disorder

Bipolar Disorders

A Randomized, Double-Blind, Placebo-Controlled, Proof-of-Concept, Phase II Study to Evaluate the Efficacy and Safety of Once a Day XXX 0.1, 0.4, and 0.8 mg as an Adjunctive Therapy to Treatment-as-Usual in the Maintenance Treatment of Bipolar I Disorder in Adult Patients

A Randomized, Double-Blind, Placebo-Controlled, Proof-of-Concept, Phase II Study to Evaluate the Efficacy and Safety of Once a Day XXX Tablet for Sublingual Administration XXX 0.1 mg, 0.4 mg, and 0.8 mg In the Treatment of Acute Depressive Episodes Associated with Bipolar I Disorder in Adult Patients who are on Lithium and/or Valproate

A Phase III, Randomized, 6-Week, Double-blind, Placebo-controlled, Flexible-dose, Parallel-group Study of XXX for the Treatment of Bipolar I Depression in Subjects Demonstrating non-response to Treatment with XXX alone AND A 24-Week, Flexible-Dose, Open-Label Extension Study of XXX for the Treatment of Bipolar I Depression

A 6-Month, Open-Label, Flexible-Dosage (150-200 mg/day) Extension Study of the Safety and Efficacy of XXX Treatment as Adjunctive Therapy in Adults With Major Depression Associated With Bipolar I Disorder

A Double-Blind, Placebo-Controlled, Parallel-Group, Fixed-Dosage Study to Evaluate the Efficacy and Safety of XXX Treatment (150 and 200 mg/day) as Adjunctive Therapy in Adults with Major Depression Associated with Bipolar I Disorder

CLINICAL TRIAL EXPERIENCE (continued):

A Six-Week, Double-Blind, Multi-center, Placebo-Controlled Study Evaluating the Efficacy and Safety of Flexible Doses of Oral XXX as Add-On, Adjunctive Therapy with XXX, XXX, or XXX in Bipolar I Depression

A Multi-center, Randomized Eight Week, Double-blind, Placebo-Controlled, Flexible Dose Study to Assess the Safety, Tolerability, and Efficacy of XXX in the Treatment of Bipolar I Depression

A Multi-center, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Phase III Study of the Efficacy and Safety of XXX Sustained Release as Monotherapy in Adult Patients with Acute Bipolar Depression

A Dose-Escalating, Phase II Study to Assess the Safety and Tolerability of XXX in the Treatment of Bipolar I Depression.

An International, Multi-center, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Phase III Study of the Efficacy and Safety of XXX and XXX as Monotherapy in Adult Patients with Bipolar Depression for Eight Weeks and XXX in Continuation Treatment for 25 Up to 52 Weeks.

An International, Multi-center, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Phase III Study of the Efficacy and Safety of XXX and XXX as Monotherapy in Adult Patients with Bipolar Depression

A Phase III, Randomized, Six-Month, Double-Blind Trial in Subjects with Bipolar I Disorder to Evaluate the Continued Safety and Maintenance of Effect of XXX Plus a Mood Stabilizer (vs. Placebo Plus a Mood Stabilizer) Following a Minimum of Two Months of Response to Open-Label Treatment with Both Agents.

A Phase III, Randomized, Six-Month, Double-Blind Trial in Subjects with Bipolar I Disorder to Evaluate the Continued Safety and Maintenance of Effect of XXX Plus a Mood Stabilizer (vs. Placebo Plus a Mood Stabilizer) Following a Minimum of Four Months of Response to Open-Label Treatment with Both Agents.

A Double-Blind Placebo-Controlled Trials of XXX and XXX in Bipolar I Disorder, Mixed Episode

An XXX vs. XXX and Placebo in the Treatment of Mild to Moderate Mania Associated with Bipolar I Disease.

The Efficacy of XXX in Combination with XXX or XXX in the Long Term Treatment of Mania in Patients with Bipolar I Disorder Partially Nonresponsive to XXX Monotherapy.

CLINICAL TRIAL EXPERIENCE (continued):

A Multi-center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of XXX in the Treatment of Depression in Outpatients with Bipolar Disorder

A Phase III, Randomized, Placebo-Controlled, Double-Blind Trial Evaluating the Safety and Efficacy of Sublingual XXX vs. XXX and Placebo in In-Patients with An Acute Manic Episode

A Cognitive Behavioral Therapy for Bipolar Maintenance

Depression

A Phase IIb, Double-blind, Placebo-controlled Study of XXX as Adjunctive Therapy in Major Depressive Disorder

A Phase III, Multicenter, Randomized, Double-blind, Parallel-group, Placebo-controlled, Flexible Dose Titration, Efficacy and Safety Study of XXX in Combination with an Antidepressant in the Treatment of Adults with Major Depressive Disorder with Inadequate Response to Prospective Treatment with an Antidepressant
Antidepressant-Induced Sleepiness, Cognitive Symptoms and/or Fatigue, during SSRI Treatment of MDD

A Randomized, 6-week, Double-Blind, Placebo-Controlled, Flexible-Dose, Parallel-Group Study of XXX For the Treatment of Major Depressive Disorder with Mixed Features

A Multicenter, Randomized, Double-Masked, Placebo-Controlled, Parallel Study to Investigate the Safety and Efficacy of 20 mg XXX versus Placebo in Adult Subjects with Major Depressive Disorder Followed by a 52-week Open-label Extension

A Phase III, Open-label, Multicenter, 12-month Extension Safety and Tolerability Study of XXX in Combination With an Antidepressant in the Treatment of Adults With Major Depressive Disorder With Residual Symptoms or Inadequate Response Following Treatment With an Antidepressant

A 12-week, Open-Label Extension Study For the Treatment of Major Depressive Disorder with Mixed Features

A Phase IV, Multicenter, Randomized, 8-week, Double-blind, Placebo-controlled, Parallel-group, Study to Evaluate the Efficacy of Two Fixed Doses (50 and 100 MG/Day) of XXX in Adult Outpatients with Major Depressive Disorder (MDD)

A Phase III Randomized, Double-blind 10-week Clinical trial of XXX versus XXX and versus XXX in moderate to severe Major Depressive Disorder (MDD)

CLINICAL TRIAL EXPERIENCE (continued):

A Long-term, Phase III, Multicenter, Open-label Trial to Evaluate the Safety and Tolerability of Oral XXX as Adjunctive Therapy in Adults with Major Depressive Disorder

A Phase IIb, Randomized, Double-Blind, Placebo-Controlled, Active Controlled, Parallel Group, Multicenter Study to Assess the Safety and Efficacy of 2 Fixed Dose Groups of XXX as Monotherapy Treatment in Patients with Major Depressive Disorder with an Inadequate Response to Antidepressant Therapy

A Multicenter, Randomized, Double-blind, Active-Controlled, Comparative, Fixed-Dose, Dose Response Study of the Efficacy and Safety of XXX in Patients with Treatment Resistant Major Depression

A double-blind, placebo-controlled, fixed dose study of XXX in patients with major depressive disorder

XXX Compared to Placebo as Adjunctive Therapy to SSRI in the Prevention of Symptom Re-emergence in Major Depressive Disorder

A Multicenter, Double-Blind, 58 Week Rollover Study to Assess the Safety and Tolerability of XXX in Patients With Treatment Resistant Major Depression

A Randomized, Double-Blind, Parallel-Group, Active-Controlled, Flexible-Dose Study Evaluating the Effect of XXX vs XXX on Sexual Functioning in Adults With Well-Treated Major Depressive Disorder Experiencing Selective Serotonin Reuptake Inhibitor-Induced Sexual Dysfunction

A Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of XXX in Patients with Bipolar Depression

A Phase III, Multicenter, Randomized, Double-blind, Placebo-controlled Trial of the Safety and Efficacy of Two Fixed Doses of XXX as Adjunctive Therapy in the Treatment of Adults With Major Depressive Disorder

A Phase II, Double-Blind, XXX and Placebo-Controlled Study of XXX among Outpatients with Major Depressive Disorder Who have Responded Inadequately to Prior Selective Serotonin Reuptake Inhibitors (SSRIs) (Triple Reuptake Inhibitor Anti-Depressant Effects – TRIADE Study)

A Randomized, Double-blind, Placebo-controlled, Parallel Group, Phase II Study of XXX in Subjects with Major Depressive Disorder

A Phase II, Randomized, Double-Blinded, Placebo-Controlled, Parallel-Group, Assessment of the Efficacy, Safety and Tolerability of XXX Modified Release Table, 125 mg Twice Per Day in Subjects with Treatment Resistant Depression

CLINICAL TRIAL EXPERIENCE (continued):

A Long-Term, Open-label Extension Study of XXX in Adult Patients with Major Depressive Disorder

A Long-Term, Open Label Safety Study of XXX Once Daily as Adjunctive Treatment for Patients with Major Depressive Disorder Who Are Partial Responders to XXX Treatment

A Double-Blind, Fixed-Dose Study of XXX in Adult Patients with Major Depressive Disorder

A Phase IIA, Double Blind, Placebo-Controlled Study of the Efficacy and Safety of XXX Augmentation of Antidepressant Therapy in Major Depression

A Phase III, Long-Term, Open-Label, Flexible-Dose, Extension Study Evaluating the Safety and Tolerability of XXX in Subjects with Major Depressive Disorder

A Randomized, Double-Blind, Parallel Group, Active- and Placebo-Controlled Study to Assess the Efficacy and Safety of XXX in Adult Subjects With Treatment-Resistant Major Depressive Disorder

An 8-week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-center Study of the Efficacy and Safety of XXX Sublingual Tablets Administered Once Daily in Patients with Major Depressive Disorder (MDD)

A Multi-center, Randomized, Double-Blind, Parallel Group, Placebo-Controlled, Phase III, Efficacy and Safety Study of XXX in Flexible Doses as an Adjunct to an Antidepressant in Patients with Major Depressive Disorder Who Exhibit an Inadequate Response to Antidepressant Therapy

A Multi-center, Long-Term, Open-Label Study to Assess the Safety and Tolerability of XXX as Adjunctive Therapy in the Treatment of Outpatients with Major Depressive Disorder

A Long-Term, Open-Label, Flexible-Dose, Extension Study Evaluating the Safety and Tolerability of XXX in Subjects with Major Depressive Disorder

A Double-Blind, Randomized, Multi-center, Placebo-Controlled, Relapse Prevention Study with XXX in Out-Patient Adults with Major Depressive Disorder

A Randomized, Double-Blind Assessment Comparing Discontinuation Symptoms in Abrupt Discontinuation vs. a One Week Tapering Regimen in MDD Patients Treated for 6 Months Open Label with 50 mg XXX Sustained Release

CLINICAL TRIAL EXPERIENCE (continued):

A Multi-center, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study of the Safety and Efficacy of XXX as Adjunctive Therapy in the Treatment of Adults with Major Depressive Disorder

Hypo-Sexual Dysfunction in Patients with Depression

A Phase II, Multi-center, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy, Safety, and Tolerability of XXX in Adults with Clinically Significant, Persistent Executive Function Impairments (EFI) and Partial or Full Remission of Recurrent Major Depressive Disorder

A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, XXX-Referenced, Fixed Dose Study Comparing the Efficacy and Safety of XXX In Acute Treatment of Major Depressive Disorder in Elderly Patients

A Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of XXX in Subjects with Major Depressive Disorder

A Double-Blind, Placebo-Controlled and Comparator-Controlled Study of XXX in Combination with XXX in Patients with Major Depressive Disorder

A Study of Augmentation with XXX for Patients with Major Depressive Disorder who are Partial Responders to Selective Serotonin Reuptake Inhibitor Treatment

A Multi-center, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate Functional Outcome in Outpatients with Major Depressive Disorder Treated with XXX

A Phase IIb, Multi-center, Randomized, Double-Blind Efficacy and Safety Study of Adjunctive XXX in Patients with Severe Major Depressive Disorder (MDD) and a History of Poor Response or Tolerability to Antidepressants

A 12-Week Randomized Open-Label Trial of XXX vs. Generic SSRIs in the Treatment of a Severe Depressive Episode

A One-Year Open Label Study Assessing the Safety of XXX in Patients with Major Depressive Disorder

A Double-Blind, Randomized, Placebo-Controlled, Double-Dummy, Multi-center Study Examining the Safety, Efficacy and Tolerability of XXX in Subjects with SSRI Resistant Major Depressive Disorder

A Double-Blind, Randomized, Placebo-Controlled Study Examining, the Safety, Efficacy, and Tolerability of XXX in Subjects with Major Depressive Disorder (Including Atypical and Melancholic Features).

CLINICAL TRIAL EXPERIENCE (continued):

A Multi-center, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled Phase III Study of the Efficacy and Safety of XXX Sustained Release XXX as Mono-Therapy in the Treatment of Elderly Patients with Major Depressive Disorder

An Eight-Week, Multinational, Multi-center, Randomized, Double-Blind, Placebo-Controlled Study, with XXX as an Active Control, to Evaluate the Efficacy, Safety and Tolerability of XXX, in Elderly Patients with MDD

An Eight-Week, Randomized, Fixed-Dosage, Placebo-Controlled, Parallel-Group, Multi-center Study of the Efficacy, Safety and Tolerability of XXX in the Treatment of Major Depressive Disorder

A Multi-center, Randomized, 24-52-Week, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, and Tolerability of XXX Once Daily in the Prevention of Relapse of Depressive Symptoms in Outpatients with Major Depressive Disorder Who Achieved an Initial Response to 12 Weeks of Open-Label Treatment with XXX Once Daily

A One-Year Open Label Study Assessing the Safety of XXX in Patients with Major Depressive Disorder

A Multi-center, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Phase III Study of the Efficacy and Safety of Sustained-Release XXX and Sustained Release XXX as Monotherapy in the Treatment of Patients with Major Depressive Disorder

An Eight-Week, Double-Blind Placebo-Controlled, Multi-center Study with XXX as Positive Control, Evaluating the Efficacy, Safety and Tolerability of a Fixed Dose of XXX in Outpatients with Major Depressive Disorder (MDD)

An Eight-Week, Double-Blind Placebo-Controlled, Multi-center Study with XXX as Positive Control, Evaluating the Efficacy, Safety and Tolerability of a Fixed Dose XXX in Outpatients with Major Depressive Disorder (MDD)

An Eight-Week, Multi-center, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy, Safety and Tolerability of One Fixed Dose of XXX in Patients with Major Depressive Disorder

A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Fixed-Dose Study Evaluating the Efficacy and Safety of XXX in Subjects with Major Depressive Disorder

A Randomized, Parallel-Group, Sham-Controlled, Multi-center Study to Evaluate the Efficacy and Safety of XXX CRS Repetitive Transcranial Magnetic Stimulation (RTMS) System in Patients with Major Depression

CLINICAL TRIAL EXPERIENCE (continued):

A Nine-Week, Uncontrolled, Open Label, Multi-center Study to Evaluate the Efficacy and Safety of the XXX CPS Repetitive Transcranial Stimulation (RTMS) System in the Treatment of Patients with Major Depression Previously Nonresponsive to Active or Sham RTMS

A Six-Month Open Label Maintenance Study of Patients with Major Depression Previously Responsive to RTMS Treatment with XXX CRS Repetitive Transcranial Stimulation (RTMS) System

The Sequenced Treatment Alternatives to Relieve Depression

A Pilot Safety and Efficacy Study of the Vagus Nerve Stimulation (VNS) Using the Neurocybernetic Prosthesis (NEP) System in Patients with Depression

Fibromyalgia

Qualitative Study to Develop a Patient Reported Outcome (PRO) Measure to Assess Cognitive Function in Chronic Pain

A Multi-center, Multiple Dose, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study of the Safety and Efficacy of XXX in Female Patients with Fibromyalgia Syndrome

A Phase II Randomized Double-Blind, Placebo-Controlled Crossover Study Assessing the Ability of XXX to Improve Cognitive Function in Fibromyalgia Patients

A Multi-center, Randomized, Double-Blind, XXX-Referenced, Placebo-Controlled, Parallel-Group, Adaptive Design Study of XXX in Adult Female Outpatients with Fibromyalgia Syndrome

A Flexible Dosed XXX vs. Placebo in the Treatment of Fibromyalgia

A Parallel, Randomized, Double-Blind, Placebo-Controlled, Multi-center Proof of Concept Trial to Assess the Efficacy and Safety of Two Different Transdermal Doses of XXX in Subjects with Signs and Symptoms Associated with Fibromyalgia Syndrome

A Six-Month Open Label Extension Study of the Long-Term Safety of the XXX in Outpatient with Fibromyalgia Syndrome

A Multi-center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Adaptive-Design, Efficacy, Safety, and Tolerability Study of Four Fixed Oral Doses of XXX in Adult Outpatients with Fibromyalgia Syndrome

CLINICAL TRIAL EXPERIENCE (continued):

Pain

A Randomized, Double-blind, Double-dummy, Placebo-controlled, Active-controlled, Parallel-group, Multicenter Trial of XXX controlled-release Tablets to Assess the Analgesic Efficacy (Compared to Placebo) and the Management of Opioid-induced Constipation (Compared to XXX Controlled-release Tablets) in Opioid-experienced Subjects with Controlled Moderate to Severe Chronic Low Back Pain and a History of Opioid-induced Constipation who Require Around-the-clock Opioid Therapy

A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of XXX in Patients with Non-Cancer-Related Pain and Opioid-Induced Constipation (OIC)

A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of XXX in Patients with Non-Cancer-Related Pain and Opioid-Induced Constipation (OIC)

A Randomized, Double-blind, Double-dummy, Placebo-controlled, Active-controlled, Parallel-group, Multicenter Trial of XXX controlled-release Tablets to Assess the Analgesic Efficacy (Compared to Placebo) and the Management of Opioid-induced Constipation (Compared to XXX) in Opioid-experienced Subjects with Uncontrolled Moderate to Severe Chronic Low Back Pain and a History of Opioid-induced Constipation who Require Around-the-clock Opioid Therapy

A Randomized, Double-blind, Placebo-controlled, Multicenter Trial with an Enriched Study Design to Assess the Efficacy and Safety of XXX Controlled-release Tablets Compared to Placebo in Opioid-experienced Subjects with Moderate to Severe Pain due to Chronic Low Back Pain who Require Around-the-clock Opioid Therapy

A Phase IV Multi-center, Primary Care-Based, Open-Label Study to Assess the Success of Converting Opioid-Experienced Patients, with Chronic, Moderate to Severe Pain, to XXX Using a Standardized Conversion Guide, and to Identify Behaviors Related to Prescription Opioid Abuse, Misuse, and Diversion

A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study of the Efficacy and Safety of XXX in Patients with Chronic Low Back Pain

A Phase II, Safety, Tolerability, and Efficacy Study of XXX in the Treatment of Acute Migraine Headache

CLINICAL TRIAL EXPERIENCE (continued):

Schizophrenia

A Phase III, Multicenter, Randomized, Double-blind, Placebo-controlled Study of the Efficacy and Safety of XXX in Subjects with Acute Exacerbation of Schizophrenia

A Phase III, Multicenter, Open-label Study to Assess Hospitalization Rates in Adult Subjects with Schizophrenia Treated Prospectively for 6 Months with XXX Compared with 6-month Retrospective Treatment with Oral Antipsychotics in a Naturalistic Community Setting in the United States

A Double-blind, Placebo-controlled, Randomized Withdrawal Study of XXX for the Maintenance Treatment of Subjects with Schizophrenia

A Phase III, Multicenter, Double-Blind, Placebo-Controlled Study of 3 Doses of XXX versus Placebo in Patients with DSM-IV-TR Schizophrenia

A Phase III, multi-center, randomized, 6-month, double-blind, parallel-group, placebo-controlled study to evaluate efficacy and safety of XXX in stable patients with persistent, predominant negative symptoms of schizophrenia treated with antipsychotics followed by a 6-month double-blind extension period.

A Phase III, multi-center, randomized, 3 month, double-blind, parallel-group placebo-controlled study to evaluate efficacy and safety of XXX in stable patients with sub-optimally controlled symptoms of schizophrenia treated with antipsychotics, followed by a 9 months double blind extension period.

A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of XXX Evaluating Time to Relapse in Subjects With Schizoaffective Disorder

A 12-week, Randomized, Multicenter, Open-label, XXX Flexible Dose Study Assessing Efficacy, Safety and Tolerability of Two Switch Approaches in Schizophrenia Patients Currently Receiving XXX or XXX

A 24-Week Multi-center, Double-Blind, Randomized, Parallel-Group, Dose Ranging Study of the Efficacy and Safety of Oral Doses of XXX and Placebo on Top of an Established Treatment Regimen of Either XXX, XXX, or XXX Monotherapy in the Treatment of Cognitive Impairment in Schizophrenia

A Randomized, 6-week, Open-Label Study Evaluating the Safety, Tolerability, and Efficacy of XXX for the Treatment of Schizophrenia or Schizoaffective Disorder in Subjects SWITCHED From Other Antipsychotic Agents and A 24-Week, Flexible-Dose, Open-Label Extension Study of Subjects Switched to XXX for the Treatment of Schizophrenia or Schizoaffective Disorder

CLINICAL TRIAL EXPERIENCE (continued):

A 16-Week, Multi-center, Open-Label Study Evaluating the Safety, Tolerability, and Efficacy of Switching from XXX to XXX in Subjects Diagnosed with Schizophrenia or Schizoaffective Disorder.

A Multi-center, Open-Label, Flexible-Dose, Parallel-Group Evaluation of the Cataractogenic Potential of XXX and XXX in the Long-Term Treatment of Patients with Schizophrenia or Schizoaffective Disorder

XXX vs. XXX in the Treatment of Schizophrenia and Other Psychotic Disorders

The Comparative Efficacy of XXX, XXX, and XXX for Cognition in Schizophrenia

Sleep Disorders

A Randomized, Double-Blind, Placebo-Controlled Subjective Study to Assess the Efficacy of XXX in Patients with Primary Insomnia characterized by Difficulty in Maintaining Sleep

An Efficacy and Safety of XXX on Sleep Maintenance Insomnia with a Sub-Study of the Effect of XXX on Stable Type II Diabetes Mellitus: A One-Year, Multi-center, Randomized, Double-Blind, Placebo-Controlled Study

The Efficacy of XXX as Adjunctive Therapy in Subjects with Insomnia Related to Generalized Anxiety Disorder (GAD)

Other Indications

A Multicenter, Randomized, Placebo-controlled, Double-blinded Study of the Efficacy and Safety of XXX in Subjects with Opioid-Induced Bowel Dysfunction

A Randomized, Double-Blind, Placebo-Controlled, Clinical Evaluation of the Efficacy, Safety and Tolerability of XXX in Patients with Subjective Tinnitus and An Open-Label, Long-Term Treatment Study to Assess the Long-Term Safety and Tolerability and Efficacy of XXX in Patients with Subjective Tinnitus

A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Fixed Dose Study Evaluating the Efficacy and Safety of the XXX in Post-Traumatic Stress Disorder (PTSD)

A Three-Arm, Double-Blind, Placebo-Controlled Clinical Trial to Assess the Efficacy, Safety and Tolerability of XXX for the Treatment of Adults with Stuttering

A Phase II Multi-center, Randomized, Double-Blind, Two-Stage Clinical Trial to Evaluate the Efficacy and Safety of XXX in Patients with Alcohol Dependence

CLINICAL TRIAL EXPERIENCE (continued):

Comparing Three Electrode Placement to Optimize ECT

Continuation ECT vs. Pharmacotherapy: Safety and Efficacy

PROFESSIONAL INTERESTS

Psychopharmacology

Psychodynamic Psychotherapy

Short-Term Psychotherapy

Clinical Research

Cognitive Rehabilitation in Schizophrenia