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CONTACT INFORMATION:

Site Selection and Information:
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AFFILIATIONS:

Collaborative Neuroscience Research, LLC
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12772 Valley View Street, Suite 3
Garden Grove, CA 92845

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2600 Redondo Avenue, Suites 415& 500
Long Beach, CA 90806

Ocean View Psychiatric Health Facility
2600 Redondo Avenue, Suite 500
Long Beach, CA 90806

EDUCATION:

2010 Doctor of Osteopathic Medicine
Western University of Health Sciences, Pomona, California

2004 Post Baccalaureate Premedical Program
Scripps College, Claremont, California

2002 Bachelor of Arts, International Development Studies
University of California, Los Angeles, Los Angeles, California

INTERNSHIP AND RESIDENCIES:

2013-2014 Inter-Analytic Couples and Family Therapy
UCLA Resnick Neuropsychiatric Hospital and Semel Institute for Neuroscience and Human Behavior, Los Angeles, California

2011-2014 Residency Training in Psychiatry (Chief Resident)
Harbor UCLA Medical Center, Torrance, California

2010-2011 Medical Internship
Harbor UCLA Medical Center, Torrance, California

CERTIFICATION:

Certified by the American Board of Psychiatry and Neurology

LICENSURE:

Licensed Osteopathic Physician and Surgeon, State of California, License No. 20A12112
DEA Registration No. FS4965262

MEMBERSHIP:

1. Schizophrenia International Research Society
2. American Society of Clinical Psychopharmacology
3. American Psychiatric Association
4. Southern California Psychiatric Society
5. California Psychiatric Association

PROFESSIONAL EXPERIENCE:

Investigator**,** 2019 – Present
Apex Innovative Sciences

Investigator**,** 2014-Present
Collaborative Neuroscience Research, LLC
Collaborative Neuroscience Network, LLC

Research Assistant, 2002-2006
Collaborative Neuroscience Network, LLC

Contributing Writer, 2000-2004
UCLA National Center for Child Traumatic Stress
Los Angeles, California

PROFESSIONAL EXPERIENCE (*continued*):

Research Assistant, 2000-2001
Neuropsychiatric Institute UCLA, Los Angeles, California

Research Assistant, 1998-2000
National Trauma Center UCLA, Los Angeles, California

Administrative Assistant, 1996-1999
Memorial Counseling Associates, Long Beach, California

INVESTIGATOR EXPERIENCE:

Phase I-IV: Acute Back Muscle Spasm • ADHD • Addiction • Anxiety • Bipolar Disorder
Depression • Device • Digital • Fibromyalgia • Healthy • Insomnia
Obsessive Compulsive Disorder • Pain • Post-Traumatic Stress Disorder
Schizophrenia or Schizoaffective Disorder • Sexual Dysfunction • Smoking Cessation
Tardive Dyskinesia

ADDITIONAL TREATMENT EXPERIENCE:

Asthma • Hypertension • Menopausal/Women's health
Obesity • Osteoarthritis • Osteoporosis

CLINICAL TRIAL EXPERIENCE:

Phase I Healthy

A Phase I, Open-label, 8-week Safety Study of Oral in Normal Healthy Subjects

A Phase I, Non-randomized, Open-label, 4-period, Crossover Study to Evaluate Single Escalating Doses of XXX Nasal Gel F2 Formulation in Healthy Volunteers

A Phase I, Randomized, Cross-over, 2-Period, Drug-Drug Interaction Study Evaluating the Pharmacokinetics of XXX When Administered With or Without XXX

A Phase I Study to Evaluate the Effects of XXX on the Pharmacokinetics, Safety, and Tolerability of XXX

A Phase I, Randomized, 3-Period, Crossover Study to Investigate the Effects of XXX on Measures of Drowsiness and Cognitive Function Compared to XXX and Placebo

A randomized, placebo-controlled, double blind, single ascending and multiple ascending dose study to assess the safety, pharmacokinetics and pharmacodynamics of XXX in healthy volunteers and sickle cell disease patients (a first-in-human (FIH), Phase 1 study) and Open Label Extension.

CLINICAL TRIAL EXPERIENCE (*continued*):

A Randomized, Placebo controlled, Double-blind, Double-dummy Threeway Cross over Trial to Investigate the Effect of XXX and XXX on Ketamine-induced Cognitive Deficits in Healthy Male Subjects

A Phase 0, Multi-Center Study in Schizophrenic Patients and Healthy Volunteers to Validate XXX Biomarkers for Use in Therapeutic Trials

A Phase I, Double-Blind, Placebo-Controlled, Randomized, 2 Stage, 2 Way Crossover Study of a Single Oral Dose of XXX in Healthy Adult Subjects.

Phase I Healthy Japanese

A Phase I, Randomized, Double-blind, Placebo-controlled Trial to Assess the Tolerability, Safety, and Pharmacokinetics of Ascending Multiple Oral Tablet Doses of XXX in Healthy Subjects of Japanese and Non-Japanese Origin

A Phase I, Randomized, Double-Blind, Placebo-Controlled, Multiple-Ascending Dose and Single Dose Food Effect Study to Assess the Safety, Tolerability, and Pharmacokinetics of XXX in Healthy Subjects Part A and Part B.

A Phase I, Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose Study to Assess the Safety, Tolerability, and Pharmacokinetics of XXX in Healthy Japanese and Non-Japanese Participants

Phase I Schizophrenia or Schizoaffective Disorder

A Phase I, Randomized, Multiple-Dose, Open-Label, Parallel-Group Study to Evaluate the Pharmacokinetic profile over the Entire Dosing Regimen and the Relative Bioavailability at Steady-State of XXX versus INVEGA SUSTENNA® in Patients with Schizophrenia and/or Schizoaffective Disorders

A Phase I, Randomized, Multiple-Dose, Open-Label, Parallel-Group Study to Evaluate the Pharmacokinetic profile over the Entire Dosing Regimen and the Relative Bioavailability at Steady-State of XXX vs. XXX in Patients with Schizophrenia and/or Schizoaffective Disorders

A Phase I, Open-label, Adaptive, Repeat-dose Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of XXX Long-acting Injection (LAI) in Patients with Schizophrenia

A Phase I/II, Open-label Study to Determine the Pharmacokinetics, Safety and Tolerability of Single Ascending Doses of a Subcutaneous Injection of XXX Long-Acting Injectable (LLAI) Formulation in Patients with Schizophrenia

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase I, Pilot, 4-Week, Randomized, Double-Blind, Placebo-Controlled, Inpatient, Multicenter Study of the Safety, Population Pharmacokinetics, and Exploratory Efficacy of XXX in Acutely Psychotic Adult Subjects With Schizophrenia

A Phase I/II, Multiple Dose Study to Assess the Safety, Tolerability and Pharmacokinetics of XXX Extended Release Capsules in Subjects with Schizophrenia, Schizoaffective Disorder

A Randomized, Single-dose, Crossover Study of the Effects of XXX on Electrocardiogram (ECG) Intervals in Subjects with Schizophrenia

A Phase I/II Study to Evaluate the Safety, Tolerability, Efficacy and effects on Neurophysiological Biomarkers of XXX Oral Treatment in Subjects with Schizophrenia and Normal Healthy Volunteers

A Phase I, Open-label, Randomized, Single Ascending Dose Trial to Determine the Pharmacokinetics, Safety, and Tolerability of XXX Long Acting Injectable in Adult Subjects with Schizophrenia

A Phase I, Single Ascending Dose and Multiple Dose Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of XXX for Extended-Release Injectable Suspension for Subcutaneous Use, in Healthy Subjects and in Patients with Schizophrenia or Schizoaffective Disorder

A Phase Ib Trial to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Multiple Ascending Doses of XXX in Subjects with Schizophrenia

A Phase I, Randomized, Double-blind, Placebo-controlled, Ascending Dose study to Determine Efficacy, Pharmacokinetic and Safety of XXX in Agitation associated with Schizophrenia or Schizoaffective Disorder
A Phase Ib, Open-label, Multiple-dose, Randomized, Parallel-arm, Safety, Tolerability, and Pharmacokinetic Trial of XXX Intramuscular Depot Administered in the Gluteal Muscle in Adult Subjects With Schizophrenia or Bipolar I Disorder

A Phase I, Open Label, Parallel-Design, Single Dose Study to Assess the Relative Bioavailability of XXX Extended-Release Suspension for Subcutaneous Administration XXX, in Vials compared to Prefilled Syringes, in Patients with Schizophrenia or Schizoaffective Disorder

A Pilot Study of Digital Health Technology Assessments in Schizophrenia

A Phase Ib, Pivotal, Multiple-Dose, Pharmacokinetic Bioequivalence Trial Comparing Generic to Reference XXX Extended-Release Injectable Suspension (156 mg/1.0 mL) in Patients with Schizophrenia or Schizoaffective Disorder

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase I Randomized, Open-Label, Parallel Design, Multiple-Dose, Comparative Bioequivalence Study of XXX Extended-Release Injectable Suspension (156 mg/1.0 mL) Versus XXX Extended-Release Injectable Suspension (156 mg/1.0 mL) in Schizophrenia Patients Already Stabilized on XXX

A Phase I, Open-Label, Single-Dose Study to Evaluate the Pharmacokinetics, Safety, and Tolerability of Two Different Molecular Weights (Low, and High Molecular Weights as Test Treatments) of XXX Compared to Intermediate Molecular Weight (Reference Treatment) of XXX in Treatment-Seeking Subjects with Schizophrenia

A Phase I, Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of XXX Following Administration to the Deltoid or Gluteal Muscle in Adults with Schizophrenia or Schizoaffective Disorder

A Phase I Study of XXX and XXX Co-administered with XXX in Adults with Schizophrenia

A Phase I, Double-blind, Placebo-controlled, Multiple Ascending Dose Study to Evaluate the Safety, Tolerability and Pharmacokinetics of XXX in Subjects with Schizophrenia

Phase I Other Indications

A Phase Ib, Interventional, Randomized, Double-blind, Crossover, Placebo-controlled, Multiple-dose XXX tudy in Patients with Fibromyalgia using Neuroimaging and PSG to Investigate its Pharmacodynamic Effects on Central Pain Processing, Sleep and Neuroinflammation

A Phase I, Single-Ascending and Repeat-Dose Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of XXX n participants with dyslipidemia (Part A and B)

A Phase I, Interventional, Randomized, Double-blind, Crossover, Placebo controlled, Exploratory Study Investigating the Effects of XXX on BOLD fMRI Signals and Sleep Parameters in Patients with PTSD

Phase II-IV

ADHD

A Phase III Open-Label Extension Study to Evaluate the Long-Term Safety and Efficacy of XXX in Adults with Attention Deficit/Hyperactivity Disorder

A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter, Parallel-Group Flexible-Dose Study of the Efficacy and Safety of XXX in Adults with Attention-Deficit/ Hyperactivity Disorder (ADHD)

CLINICAL TRIAL EXPERIENCE (*continued*):

Addiction

A Multi-center, Multi-region, Observational Smoking Cessation Study to Understand the Biological or Functional Changes Related to Smoking Cessation in Apparently Healthy Smokers who are Continuously Abstinent from Smoking for One Year

Anxiety

A Phase II, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase II Study to Evaluate Efficacy and Safety of XXX in Patients with Social Anxiety Disorder (SAD)

A Multicenter, Randomized, Double-Blind, Placebo Controlled Trial of XXX in Generalized Anxiety Disorder

A Prospective Randomized Clinical Study to Evaluate the Clinical Impact of Pharmacogenetic-Guided Treatment for Depression and Anxiety

A Phase III, Randomized Double-Blind, Placebo Controlled, Flexible Dose, Parallel Group Study of Extended-Release XXX for the Treatment of Generalized Anxiety Disorder

Bipolar Disorder

A Phase III, Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of XXX for 4 weeks in the Treatment of Patients with Acute Manic Episodes Associated with Bipolar I Disorder

A Phase IIIb Double-blind, Placebo-controlled, Randomized, Withdrawal Multicenter Clinical Trial Evaluating the Efficacy, Safety, and Tolerability of XXX in a Dose Reduction Paradigm in the Prevention of Relapse in Bipolar I Disorder Patients Whose Current or Most Recent Episode is Manic, with or without Mixed Features

A Multicenter, Open-label Trial to Evaluate the Safety and Tolerability of XXX in the Treatment of Subjects with Bipolar I Disorder

A Multicenter, Randomized, Double-blind Trial of XXX versus Placebo for the Acute Treatment of Subjects Manic Episodes, With or Without Mixed Features, Associated With Bipolar I Disorder

A Phase III, Randomized, Double-blind, Placebo-Controlled, Parallel Group, Multicenter, Fixed Dose Clinical Trial Evaluating the Efficacy, Safety and Tolerability of XXX in Patients with Bipolar I Depression

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase III, 52-week, Multicenter, Open-label Study to Evaluate the Effectiveness of an Intramuscular Depot Formulation of XXX as Maintenance Treatment in Patients with Bipolar I Disorder

A 52-week, Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of an Intramuscular Depot Formulation of XXX as Maintenance Treatment in Patients with Bipolar I Disorder

A Randomized, Double-Blind, Placebo-Controlled, Phase III 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 as an Adjunctive Therapy in the Treatment of Acute Depressive Episodes Associated with Bipolar 1 Disorder in Adult Subjects.

A Randomized, Double-Blind, Placebo-Controlled, Phase III 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 1 Disorder in Adult Subjects.

Depression

A Phase III, Multicenter, Randomized, Double-Blind, Placebo- Controlled Study to Assess the Efficacy and Safety of XXX as Adjunctive Treatment of Major Depressive Disorder (The XXX Study)

A Phase III, Multicenter, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Study to Evaluate the Efficacy and Safety of XXX 20 mg as Adjunctive Therapy to Antidepressants in Adult and Elderly Patients with Major Depressive Disorder with Sleep Disturbance Who Have Responded Inadequately to Antidepressant Therapy and an Open labeled Long-term Safety Extension Treatment with XXX

A Phase II, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study of the Safety and Efficacy of XXX in the Treatment of Adults with Major Depressive Disorder

A Phase III Randomized, Double-Blind, Placebo-controlled Study Evaluating the Efficacy and Safety of XXX in the Treatment of Adults with Severe Postpartum Depression

A Phase II, 6-week, multicenter, randomized, double-blind, double-dummy, placebo-controlled, parallel group study with a Quetiapine XR arm to evaluate the efficacy, tolerability and safety of XXX in patients with Major Depressive Disorder

A Phase III, Open-label, 1-year Study of the Safety, Tolerability, and Need for Re-treatment with XXX in Adult Subjects with Major Depressive Disorder

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase III, Double-blind, Placebo-controlled Study of XXX as an Adjunct to Antidepressants in the Treatment of Patients with Major Depressive Disorder who have had an Inadequate Response to Antidepressants Alone

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

A Phase IIb, Randomized, Double-Blind, Parallel-Group, Placebo Controlled Study to Evaluate the Efficacy and Safety of 2 Fixed Doses (5.0 mg or 2.5 mg) of XXX in Adult Patients with Major Depressive Disorder

A Phase II, Open-label, 8-Week Study of Safety and Efficacy for Adjunctive XXX Treatment in Adults with Parkinson's Disease and Inadequately Controlled Depression

A Phase II, Depression Diagnostic Aid Confirmatory Performance Study - An Abbreviated Investigational Device Exemption Study

A Phase II, Multicenter, Randomized, Double-blind, Placebo-controlled, Study to Evaluate the Efficacy and Safety of Adjunctive XXX in Major Depressive Disorder

A Phase II, Double-Blind, Placebo-Controlled, Multicenter Study of XXX as Adjunctive Treatment to a monoaminergic antidepressant in Adults with Major Depressive Disorder

A Phase IIb Two-Stage, Multicenter, Double-blind, Randomized, Parallel Group, Active- and Placebo-Controlled, Adaptive Dose Finding Study to Assess the Efficacy and Safety of XXX as Adjunctive Therapy to an Antidepressant in Adult Subjects with Major Depressive Disorder who have Responded Inadequately to Antidepressant Therapy

A Phase III, 8-Week Prospective Randomized, Controlled, Single-Blind Trial of the XXX vs. Treatment-as-Usual to Evaluate Efficacy of Assay-Guided Treatment in Adults with Major Depressive Disorder

A Randomized, Double-Blind, Placebo-Controlled, Phase IV, Relapse Prevention Study Evaluating the Efficacy and Safety of XXX (5, 10 and 20 mg) in Adults With Major Depressive Disorder

A Phase III, Efficacy and Safety Study of XXX for the Adjunctive Treatment of Major Depressive Disorder

A Phase III Multicenter Study of the Long-term Safety and Tolerability of XXX for the Adjunctive Treatment of Major Depressive Disorder in Adults who Have an Inadequate Response to Antidepressant Therapy

CLINICAL TRIAL EXPERIENCE (*continued*):

A Double-Blind, Placebo-Controlled, Randomized Add-On Study of XXX for Patients With Major Depressive Disorder Who Have Had An Inadequate Response to Current Antidepressant Therapy

Fibromyalgia

A Phase II, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of XXX in Subjects With Fibromyalgia

A Phase II, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Proof of Concept Study of the Efficacy and Safety of XXX for Treatment of Patients with Fibromyalgia

A Phase III, Open-label Extension Study of XXX for 52 Weeks in Pain Associated with Fibromyalgia

A Phase III, Randomized, Double-blind, Double-dummy, Placebo- and Active-controlled, Multi-center Study of XXX in Subjects with Pain Associated with Fibromyalgia

Insomnia

A Long-Term Multicenter, Randomized, Double-Blind, Controlled, Parallel-Group Study of the Safety and Efficacy of XXX in Subjects With Insomnia Disorder

Post Traumatic Stress Disorder

A Phase III, Multicenter, Randomized, Double-blind, Trial of Fixed-dose XXX as Combination Therapy with Sertraline in the Treatment of Adults with Post-traumatic Stress Disorder

A Phase II, Sequential Parallel Comparison, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Assess the Safety and Efficacy of Weekly and Daily Doses of XXX in Subjects with Post-Traumatic Stress Disorder

A 40-Week Open-Label Extension Study to Evaluate XXX SL Taken Daily at Bedtime in Patients with PTSD

A Phase III, 12-Week Open-Label Extension Study to Evaluate XXX Taken Daily at Bedtime in Patients with PTSD

A Phase III, Double-Blind, Randomized, Multicenter, Placebo-Controlled Study to Evaluate the Efficacy and Safety of XXX Taken Daily at Bedtime in Patients with Military-Related PTSD

A Phase II, 12-week, Open Label, Multicenter, Extension Study to XXX to Evaluate the safety and efficacy of XXX taken daily at bedtime in patients with military-related PTSD and related conditions

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase II, Double-Blind, Randomized, Multicenter, Placebo-Controlled Study to Evaluate the Efficacy and Safety of XXX SL Tablets Taken at Bedtime in Subjects with Military Related PTSD

Schizophrenia

A Phase III Randomized, Double-blind, Placebo-controlled, Parallel Group Trial to Examine the Efficacy and Safety of XXX Once Daily over 26-week Treatment Period in Patients with Schizophrenia

A Phase III, Open-label Extension Study to Assess the Long-term Safety and Tolerability of XXX in Subjects with DSM-5 Schizophrenia

A Phase III, Randomized, Double-blind, Parallel-group, Placebo-controlled, Multicenter Study to Evaluate the Efficacy and Safety of XXX in Acutely Psychotic Hospitalized Adults with DSM-5 Schizophrenia

A Randomized, Double-blind, Active Comparator-Controlled Study to Evaluate the Long-term Safety and Tolerability of XXX in Subjects with Schizophrenia

A Phase III Extension study to Evaluate the Safety, Tolerability, and Effect of Risperidone Extended-Release Injectable Suspension XXX for Subcutaneous Use as Maintenance Treatment in Adult and Adolescent Patients with Schizophrenia

A Phase IV, Open Label Study to Assess Long-Term Engagement with XXX in Patients with Schizophrenia

A Phase II, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of XXX as an Adjunctive Treatment in Adult Patients with Schizophrenia

A Phase IV Post-XXX Study Interviews to obtain feedback on the digital therapeutic used in the XXX trial as well as new ideas for a future version

A Phase IIIb Multi-Center, Open-Label, Mirror-Image, Trial in Adult Subjects with Schizophrenia Treated Prospectively for 6-months with XXX

A Phase II Randomized, Double-blinded, Placebo-controlled Parallel Group Trial to Examine the Efficacy and Safety of XXX an Oral IP Once Daily with Adjunctive Computer-Assisted Cognitive Training over 12-week Treatment Period in Patients with Schizophrenia

A Phase II/III, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-arm Study to Assess the Efficacy, Safety, and Tolerability of XXX for the Treatment of Negative Symptoms of Schizophrenia

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase II, Randomized, Double-blind, Multiple-dose, Placebo-controlled Study to Evaluate the Safety and Efficacy of XXX in Subjects with Cognitive Impairment Associated with Schizophrenia (CAIS)

A Phase II Randomized, Sham-Controlled Study of XXX as an adjunct to standard-of-care treatment for schizophrenia

A Phase II, Randomized, Double-blind, Placebo-controlled Study to Assess the Effects of XXX in Patients with Negative Symptoms of Schizophrenia

A Phase IIa, Randomized, Double-Blind, Placebo-Controlled, Parallel-group Study to Assess the Safety and Efficacy of XXX as Add-on Treatment for Cognitive Impairment in Subjects with Schizophrenia on Stable Doses of Antipsychotic Medication

A Phase III, Multicenter, Multi-national, Double-blind (DB), Placebo-controlled, Randomized-Withdrawal Study Evaluating the Safety and Efficacy of XXX Compared with Placebo in the Prevention of Relapse in Patients with Schizophrenia

A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, and Tolerability of Risperidone Extended-Release Injectable Suspension XXX for Subcutaneous Use as Maintenance Treatment in Adult Patients with Schizophrenia

A Phase IIb, Multicenter, Randomized, Double-blind, Parallel-group, Placebo-controlled Study, to Evaluate the Efficacy, Safety, and Tolerability of XXX as Adjunctive Treatment in Patients with Cognitive Impairment Associated with Schizophrenia Treated with Antipsychotics

A Phase III, Study to Assess the Long-Term Safety, Tolerability, and Durability of Treatment Effect of XXX in Subjects with Schizophrenia, Schizophreniform Disorder, or Bipolar I Disorder

A Phase II Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of XXX During a 28-week Treatment Period as Adjunctive Therapy to Antipsychotic Treatment for the Prevention of Relapse in Patients with Schizophrenia

A Phase IIa, Randomized, Double-Blind, Placebo-Controlled Clinical Trial of the Efficacy and Safety of XXX using XXX as an Active Control in Subjects Experiencing an Acute Episode of Schizophrenia

A Phase IIb/III, Adaptive, Multi-center, Prospective, Randomized, Double-blind, Placebo-controlled Study of the Safety and Efficacy of XXX, a D-Amino Acid Oxidase Inhibitor, as an Add-on Treatment for Schizophrenia in Adults

A Phase III, 52-Week, Open-Label, Extension Study of XXX for the Adjunctive Treatment of Schizophrenia

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase II, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of XXX as Adjunctive Treatment for the Negative Symptoms of Schizophrenia

A Phase III, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Adjunctive XXX for the Treatment of Schizophrenia

A Phase III Study to Evaluate Weight Gain of XXX Compared to XXX in Adults with Schizophrenia

An Interventional, open-label, flexible-dose, long-term safety study of XXX in adult patients with schizophrenia

A Phase III, Interventional, Randomised, Double-blind, Active-controlled, Fixed-dose Study of XXX in Patients with Treatment-resistant Schizophrenia

A Phase III, One Year, Randomized, Double-blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, and Tolerability of XXX as a Maintenance Treatment in Patients with Schizophrenia

A Phase III, Study to Evaluate Weight Gain of XXX Compared to XXX in Adults with Schizophrenia

A Phase II, Randomized, Multicenter, Safety, Tolerability, and Dose-Ranging Study of XXX, a component of XXX, in adults with Schizophrenia treated with XXX

A Phase III Study to Determine the Antipsychotic Efficacy and Safety of XXX in Adult Subjects with Acute Exacerbation of Schizophrenia

A Phase III, Open-Label, Long-Term Safety and Tolerability Study of XXX in the Treatment of Subjects with Schizophrenia

A Phase IIa, Prospective, Randomized, Double-blind, Placebo-controlled, Multiple-dose Study Designed to Determine the Safety, Tolerability and Preliminary Efficacy of an Oral Dose Range of XXX in Patients with Chronic Schizophrenia not Responding Adequately to their Current Antipsychotic Medication

A Phase III, Randomized, Double-blind, Placebo- and Active-controlled, Multi-center Study to Assess the Antipsychotic Efficacy of XXX in Patients with Schizophrenia

A Phase II, Randomized, Double-blind Study to Evaluate Efficacy, Safety, and Tolerability of XXX in Subjects with Schizophrenia with Alcohol Use

CLINICAL TRIAL EXPERIENCE (*continued*):

A Phase III, Multi-Center, Randomized, 12-Week, Double-blind, Parallel-Group, Placebo-Controlled Study to Evaluate the Efficacy and Safety of XXX in Patients with Sub-Optimally Controlled Symptoms of Schizophrenia Treated with Antipsychotics Followed by a 40-Week Double-Blind, Parallel-Group, Placebo-Controlled treatment Period

A Randomized, Double-blind, Placebo-controlled, Parallel, 26-Week, Phase III Study of 2 Doses of XXX or Placebo as an Adjunctive Pro-cognitive Treatment in Schizophrenia

A Phase III Multicenter 26-Week Extension Study to Evaluate the Safety and Clinical Effects of Prolonged Exposure to1 and 2 mg Doses of XXX as an Adjunctive Pro-cognitive Treatment in Subjects with Schizophrenia on Chronic Stable Atypical Antipsychotic Therapy

Tardive Dyskinesia

A Phase IV, Double-Blind, Placebo-Controlled, Randomized Withdrawal Study to Evaluate the Persistence of Effect and Safety of XXX for the Treatment of Tardive Dyskinesia

A Phase IV, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Potential for Clinical Dependence and Withdrawal Symptoms Associated with XXX

A Phase III, Open-Label Rollover Study for Continuing XXX Administration for the Treatment of Tardive Dyskinesia

A Phase III, Randomized, Double-blind, Placebo-controlled, Parallel, Fixed-dose Study to Assess the Efficacy, Safety, and Tolerability of XXX for the Treatment of Tardive Dyskinesia

A Phase III, Open-label, Safety and Tolerability Study of XXX for the Treatment of Tardive Dyskinesia

A Phase II, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Efficacy, Safety, and Pharmacokinetic Behavior of Orally Administered XXX in Subjects with Drug-Induced Tardive Dyskinesia

Other Indications

A Phase III, 14-Day, Double-blind, Randomized, Placebo-Controlled, Multicenter Study of the Efficacy and Safety of XXX in Subjects with Pain Due to Acute Back Muscle Spasm

A Phase III, Multicenter, 48-week Open-Label Safety Study of Adjunctive XXX in Subjects With Obsessive Compulsive Disorder

A Phase III, Randomized, Double-blind, Placebo-controlled Trial of Adjunctive XXX in Obsessive Compulsive Disorder

CLINICAL TRIAL EXPERIENCE (*continued*):

APhase 1/2/3, Placebo-Controlled, Randomized, Observer-Blind, Dose-Finding Study to Evaluate the Safety, Tolerability, Immunogenicity and Efficacy of XXX Vaccine Candidates Against COVID 19 in Healthy Adults

A Phase IV, Randomized, Double-Blind, Parallel Group, Placebo- and Active-Controlled, Study Evaluating the Effect of XXX 10 and 20 mg/day vs XXX 20 mg/day on Sexual Functioning in Healthy Subjects

PROFESSIONAL ACTIVITIES:

Najarian, L., Goenjian, A., Goenjian, L. "Longitudinal course of posttraumatic stress disorder of treated and untreated adolescents after the 1988 Spitak earthquake". Proceedings of the Ninth Armenian Medical Congress. San Francisco, CA, June 29 – July 2, 2005.

Roussos A., Goenjian, L. "Post-earthquake moderating and mediating variables of PTSD symptoms." Proceedings of the International Society for Traumatic Stress Disorder. New Orleans, LA, November 14-18, 2004.

Shirikjian, L. "Association of D2 Dopamine Receptor and Serotonin Transporter Gene Polymorphisms with PTSD and Depressive Symptoms." Proceedings of the Thirteenth Armenian Medical Congress. New York, NY, July 1-3, 2009.