

**Larry Shusterman, D.O.**  
Hassman Research Institute, LLC.  
175 Cross Keys Road  
Centennial Center, Bldg. 300 B  
Berlin, NJ 08009

**CONTACT INFORMATION:**

Site Selection and Information:	Site Contact:
Bobbie Theodore, Alliance Director	Mitchell Hassman, MBA, Director of BD
Tel. (916) 939-6696	Tel. (856) 753-7335 x 350
Fax (208) 575-3169	Fax (856) 306-6590
Email: clinicaltrials@alliancesites.com	Email: mrhassman@hritrials.com

**AFFILIATIONS:**

Berlin Medical Associates  
175 Cross Keys Rd, Suite 300A  
Berlin, NJ 08009

Heartland Hospice Network Office/Heartland Hospice In-Patient Unit  
750 Prides Crossing, Suite 110  
Newark, DE 19713-6104

**EDUCATION:**

1985 College of Osteopathic Medicine and Surgery D.O.  
Des Moines University, Des Moines, IA

1981 B.S.  
Temple University School of Pharmacy, Philadelphia, PA

**RESIDENCY:**

1988 Internal Medicine Residency Program  
Mercy Catholic Medical Center – Darby, PA

**LICENSURE:**

DEA, 2013 – Present  
State of Delaware, 2013 – Present  
State of New Jersey, 1990 – Present  
State of Pennsylvania, 1986 – Present

**CERTIFICATION:**

Board Eligible, Internal Medicine

GCP Training – CITI Collaborative Institutional Training Initiative, Human Research Curriculum, 12/2014

GCP Training – NIH-Web based training Course “Protecting Human Research Subject” 8/2014

**PROFESSIONAL EXPERIENCE:**

*Medical Director of Inpatient Services*, 04-2018 – Present

Hassman Research Institute, LLC., Berlin, NJ

*Investigator/Sub-Investigator/Rater*, 04-2018 – Present

Hassman Research Institute, LLC., Berlin, NJ

*Investigator/Sub-Investigator/Rater*, 2014 – 4-2018

PRA Healthsciences (Formerly CRI Lifetree) - Marlton, NJ

*Medical Director*, 2009 – Present

Heartland Hospice Network Office/Heartland Hospice In-Patient Unit – Newark, DE

*Team Physician*, 2008 – 2009

Heartland Hospice – Newark, DE

*Medical Director*, 2008 – Present

Heartland Homecare – Newark, DE

*Medical Director*, 2007 – Present

Heartland Hospice Philadelphia Office – Blue Bell, PA

*Medical Director, Multiple Nursing Homes*, 2006 – 2008

Genesis Health Care – Kennett Square, PA

*Principal and Sub-Investigator*, 2000 – 2002

Southern New Jersey Medical Institute – Stratford, NJ

*Physician*, 1991 – Present

Larry Shusterman, DO – Philadelphia, PA

*Physician*, 1988 – 1996

Dekalb Medical Center – Bridgeport, PA

**INVESTIGATOR EXPERIENCE:**

Phase I • ADHD • Age Associated Memory Impairment • Alzheimer's Disease • Anxiety Disorder • Bipolar Disorder • Chronic Hepatitis C • Healthy • Depression • Diabetes • Opioid Induced Constipation • Pain • Panic Disorder • Parkinson's Disease • Schizophrenia • Tourette's Disorder • Men's and Women's Health (Erectile Dysfunction, Postpartum Depression)

**CLINICAL TRIAL EXPERIENCE:**

*Phase I*

A Phase I, randomized, placebo-controlled, double-blind, Multiple Ascending Dose Study to evaluate the safety, tolerability, pharmacokinetics and pharmacodynamics

A Phase I, Multicenter, Open-Label, Dose-Escalation trial to assess the safety, tolerability and pharmacokinetics of XXX in adolescents with schizophrenia or other related psychiatric disorders

A randomized, double-blind, placebo-controlled, multiple ascending dose (MAD) study in healthy subjects to evaluate the safety, tolerability and pharmacokinetics of XXX

A Phase I, placebo-controlled, single ascending-dose study to evaluate the safety, tolerability and pharmacokinetics of XXX in adults with schizophrenia

A Phase I, randomized, open-label, study evaluating the pharmacokinetics of various dosing regimens of XXX in subjects with stable schizophrenia

A Randomized, double-blind, active-controlled, single-dose crossover study to evaluate the pharmacokinetics, pharmacodynamics, and safety of increasing doses of XXX compared with Percocet (10mg/325mg) following intranasal insufflation by healthy, nondependent, recreational opioid users

A Phase I, randomized, double-blind, placebo-controlled, safety, tolerability, pharmacokinetic study of multiple rising doses of XXX in adult subjects with Attention-Deficit/Hyperactivity Disorder

An open-label, randomized, two-way, crossover trial of the bioequivalence of 3 mg oral doses of XXX commercial and clinical trial tablets in healthy subjects

A Phase I, randomized, double-blind, placebo-controlled, safety, tolerability, and pharmacokinetic study of multiple rising doses of XXX in adult subjects with Attention-Deficit/Hyperactivity Disorder

**CLINICAL TRIAL EXPERIENCE (continued):**

***Phase II – IV***

***Alzheimer's Disease***

The safety and efficacy of XXX for the prevention of Alzheimer's Disease in patients at risk

Safety and efficacy of XXX in slowing progression of symptoms of Alzheimer's Disease

An open-label, six-month extension of XXX studies XXX and XXX to prospectively evaluate the long-term safety, tolerability, and efficacy of 1 through 6 mg BID (2-12 mg/day) XXX in outpatients with probably Alzheimer's Disease

***Anxiety Disorder***

An open-label study of the safety, tolerability, and efficacy of medication in patients with generalized anxiety disorder

A double-blind, randomized, placebo-controlled, parallel-group, fixed-dose, study of efficacy, safety and tolerability of 30mg and 90 mg XXX extended release compared to placebo in patients with generalized anxiety disorder

A six-month, double-blind, placebo-controlled, paralleled-group comparison of XXX capsules and placebo in outpatients with generalized social anxiety Disorder

***Associated Memory Impairment***

A Phase II, randomized, multicenter, double-blind, placebo-controlled, parallel-group study comparing XXX with placebo in subjects with age associated memory impairment (AAMI)

***Attention Deficit Hyperactivity Disorder***

A 6 -week, Randomized, Double Blind, Multicenter, Placebo-controlled, parallel-group efficacy and safety study of XXX versus placebo in subjects 6 to 12 years of age with Attention Deficit Hyperactivity Disorder

***Bipolar Disorder***

A Phase III, multicenter, 3-week, randomized, double-blind, placebo-controlled, parallel-group trial to evaluate the efficacy, safety and tolerability of flexibly dosed XXX compared with placebo for the treatment of Bipolar I Disorder (current or most recent episode manic)

**CLINICAL TRIAL EXPERIENCE (continued):**

***Chronic Hepatitis C***

A Phase Ib, randomized, double-blind, multiple-dose ranging study evaluating the safety, tolerability, pharmacokinetics and antiviral activity of XXX in subjects with chronic hepatitis C Virus infection

A Phase Ib, randomized, double-blind, multiple-dose ranging study evaluating the safety, tolerability, pharmacokinetics and antiviral activity of XXX in subjects with Chronic Hepatitis C Virus infection

***Depression***

A Phase II, multicenter, randomized, double-blind, placebo-controlled study to assess the efficacy, safety, and tolerability of XXX as an adjunctive therapy in patients with major depressive disorder with an inadequate response to antidepressant treatment

A 2015 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

A Phase III efficacy and safety study of XXX for the adjunctive treatment of major depressive disorder

A double-blind, placebo-controlled comparative efficacy study of two medications in producing remission in outpatients with major depressive disorder

A Phase II multi-center, randomized comparison of XXX versus placebo in the treatment of subjects with major depressive disorder

Safety of Open-label standard antidepressant therapy in the treatment of major depressive disorder: A 1-month follow-up after termination of Study XXX

Safety and efficacy of long-term administration of XXX in the treatment of major depressive disorder: A 4-month double-blind extension to Study XXX

A double-blind, placebo-controlled, dose-finding study evaluating the safety and efficacy of XXX and 24 mg/day (0.5, 2, 8 mg TID) in the treatment of major depressive disorder

Placebo-controlled evaluation of the safety and efficacy of XXX in the prevention of depression relapse

Fixed dose comparison of the safety and efficacy of XXX, XXX, and placebo in the treatment of major depressive disorder

**CLINICAL TRIAL EXPERIENCE (*continued*):**

A multicenter, double-blind, placebo controlled, randomized, fixed dose study of XXX in the treatment of depressed patients

***Diabetes***

A Phase II, randomized, double-blind, placebo-controlled, parallel group trial to assess the safety, tolerability, pharmacokinetics and pharmacodynamics of multiple oral doses of XXX given as monotherapy to adults with Type 2 Diabetes Mellitus

A multicenter, randomized, double-blind, placebo-controlled trial of XXX in subject with Type 2 Diabetes and Diabetic Peripheral Neuropathy

Reliable inhibition of thrombocyte activity: comparison of XXX capsules, 325mg and Enteric-coated aspirin

A multiple dose clinical trial to study the safety, tolerability, pharmacodynamics, and pharmacokinetics of XXX in Type 2 Diabetes Mellitus patients

***Men's & Women's Health***

An Open-label proof-of-concept study evaluating the safety, tolerability, pharmacokinetics, and efficacy of XXX injection in the treatment of adult female patients with severe postpartum depression

An open, non-comparative extension study of XXX in patients with erectile dysfunction

***Pain***

A randomized, double-blind, placebo-controlled, single-dose, parallel group study to evaluate the clinical efficacy and safety of XXX tablet in subjects with Chronic Non-Cancer Pain and Opioid-Induced Constipation

A randomized, double-blind, placebo-controlled, single dose, parallel group study to evaluate the clinical efficacy and safety of XXX tablets in subject with chronic non-cancer and opioid constipation who responded initially to subcutaneous methyl naltrexone injection

***Panic Disorder***

Flexible dose comparison of the safety and efficacy of XXX, XXX, and placebo in the treatment of panic disorder

**CLINICAL TRIAL EXPERIENCE (continued):**

***Parkinson's Disease***

A Phase Ib, 2 period, open label, multicenter, dose escalation study to evaluate the safety, tolerability, pharmacodynamics of XXX in subjects with Parkinson's Disease and motor fluctuations

A randomized, double-blinded, multiple ascending dose study in patients with early-stage Parkinson's disease to evaluate the safety, tolerability and pharmacokinetics of XXX

***Schizophrenia***

A randomized, double-blind, placebo- and active-controlled, multi-center study to assess the antipsychotic efficacy of XXX in patients with schizophrenia

A Randomized, open-label, parallel-group study to assess the relative bioavailability of XXX and Risperdal® Consta® at 25 mg following multiple intramuscular injections in stable patients with schizophrenia and/or schizoaffective disorder

An open-label, long-term safety and tolerability study of XXX in the treatment of subjects with schizophrenia

A Phase III, randomized, double-blind, placebo-controlled, multicenter study to evaluate the efficacy, safety and tolerability of XXX (90mg and 120mg) as a treatment in subjects with acute schizophrenia over 8 weeks (2 subcutaneous doses)

A single-arm study to evaluate adherence to treatment with, and safety and tolerability of, the XXX system in subjects with schizophrenia or bipolar I disorder who are currently treated with oral aripiprazole

A Phase III, randomized, double-blind, placebo-controlled, multicenter study to evaluate the efficacy, safety and tolerability of XXX (90mg and 120mg) as a treatment in subjects with acute schizophrenia over 8 weeks (2 subcutaneous doses)

***Tourette's Disorder***

An open-label, multicenter study evaluating the safety and tolerability of once daily XXX in children and adolescents with Tourette's Disorder