

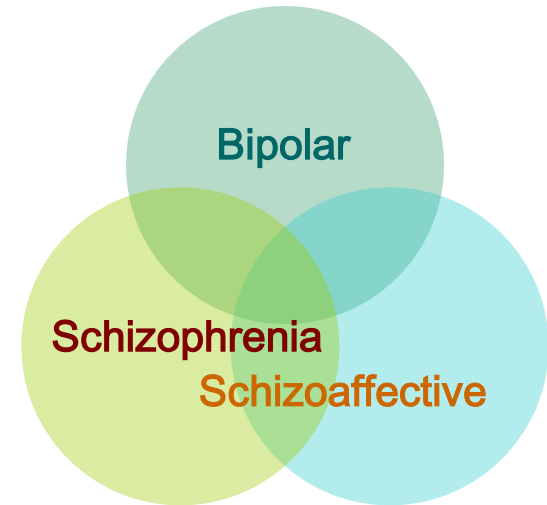
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## Integrative Study of Psychiatric Disorders



## Disorders

Dr. Alexander B. Niculescu and collaborators

at the Institute of Psychiatric Research, Indiana

University School of Medicine and Roudebush

Veteran Administration Medical Center of Indianapolis,

are carrying out an academic research study on the

integration of behavior, biomarkers and genes in

psychiatric conditions such as bipolar disorder,

schizophrenia, and schizoaffective disorder. We are

interested in collecting data on individuals who may have

a history of any of these disorders, as well as from normal controls.

Participants in this study will have a complete

diagnostic interview, a set of neuropsychological tests,

and donate a small amount of blood for biomarker and

genetic studies. At 3-months and 6-months intervals, each

participant will repeat some of the psychological testing

and will again donate a small amount of blood and

saliva. Participants will receive \$160.00 for being in the

study. All information obtained during this study will be

kept in a strict confidence.

## Benefits of Participating

- Receive up to \$160.00
- Psychiatric assessment, with referrals provided as necessary
- Increased awareness of symptoms and illness to plan better individualized treatment
- Contribute to the better understanding of major psychotic disorders
- Satisfaction of helping other people and the growth of science

## Study Criteria

Individuals age 18 or older who:

- Have experienced any form of psychotic disorder
- (or are normal controls)
- Are willing to be interviewed about themselves
- Are willing to donate a blood and saliva samples
- Are willing to participate in the 3 parts of this study

## STUDY TITLE

**Mood State and Other  
Biomarkers: A Discovery-  
Based Approach**

**Bipolar Disorder:** This disorder is also known as “manic-depressive illness”. It is a mental illness that causes dramatic mood swings from “high” feelings of extreme euphoria or irritability (mania) to deep despair (depression). These periods of mania or depression change a person’s energy level, thought process, and behavior, and can last for hours, weeks or even months, causing impairment in the daily functioning of the affected individual’s life.

**Schizophrenia:** Schizophrenia is characterized by profound disruption in cognition and emotion, affecting the most fundamental human attributes: language, thought, perception, affect, and sense of self. The array of symptoms, while wide ranging, frequently includes psychotic manifestations, such as hearing internal voices or experiencing other sensations not connected to an obvious source (hallucinations) and assigning unusual significance or meaning to normal events or holding fixed false personal beliefs (delusions), causing impairment in the daily functioning of the affected individual’s life.

**Schizoaffective disorder:** A disorder in which a person experiences all symptoms listed for schizophrenia and during this same continuous period of illness also has at least one of either a major depressive episode or a manic episode.

**Diagnostic Interview:** A procedure in which the individual is interviewed with the purpose of reaching some reasonable determination of the nature of the disorder

**Neuropsychological Testing:** A comprehensive testing assessing cognition, memory, attention, visio-motor abilities in a psychological laboratory setting.

**Genetics Study:** In order to find specific genes and biomarkers for schizophrenia, schizoaffective and bipolar disorders, blood is drawn from participants.