

presents

Dopamine Abnormalities in Schizophrenia

with

**Farooq Amin, M.D., Emory University School of Medicine and
Joseph Bona, M.D., M.B.A., Medical and Clinical Director,
DeKalb Community Service Board**

Thursday, April 29
5:00 p.m.-Registration
5:30-7:00 p.m. - Seminar

DeKalb Community Service Board • Eleanor Richardson Health Center
Gunar Bohan Auditorium, 2nd Floor • 445 Winn Way • Decatur, GA 30030

Presentation Synopsis

Schizophrenia is among the most costly diseases affecting mankind. It typically afflicts people in their late teens or early twenties and causes a life-long severe disability. Often, this devastating illness interrupts a key stage of human development that cannot be undone. Because of this and the fact that a growing body of evidence suggests that the psychotic process may become entrenched with time and difficult to reverse, the importance of early detection and prevention is essential.

It is long known that genetic factors play a major role in this illness and persons closely related to those with the illness are at greater risk for developing schizophrenia. However, the exact genetic mechanism(s) remain unknown. A large body of evidence suggests that the biological pathway involving dopamine play an important role in schizophrenia. This presentation will focus on dopamine abnormalities in schizophrenia, a spectrum of illnesses including chronic schizophrenia, schizotypal personality disorder, and non-psychotic family members of schizophrenic patients. These implications work toward a better understanding of schizophrenia, early detection of individuals who may be at risk for future development of schizophrenia and possible preventive strategies.

SEE PAGE 2 FOR REGISTRATION INFORMATION.

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REGISTRATION

To register, please print the following form or you may email the information to the email address below.

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Agency

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City State Zip

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Registration Deadline: April 15, 2006
ADVANCED REGISTRATION IS REQUIRED.
LIMITED SEATING.

Mail Registration to:
DeKalb Community Service Board
Office of Community Relations
P.O. Box 1648
Decatur, GA 30031

For more information call (404) 508-7875
Fax: (404) 508-7877
E-mail: janam@dekcsb.org

If you have a disability and will need assistance to participate, please notify us at (404) 508-7875.

About the Presenters

Farooq Amin, M.D.

Emory University School of Medicine and Atlanta VA Hospital

Dr. Farooq Amin is a distinguished and experienced scientist and administrator in psychiatry. His work focuses on schizophrenia, especially genetic implications and dopamine function. He is the co-editor of *Plasma Homovanillic Acid in Schizophrenia: Implications for Presynaptic Dopamine Dysfunction* and authored the chapter *Plasma HVA as a tool to investigate presynaptic brain dopaminergic activity*. Dr. Amin has conducted research studies at Mt. Sinai School of Medicine (New York), Baylor College of Medicine (Houston), and is an Associate Professor of Psychiatry and Behavioral Sciences at Emory University School of Medicine. Dr. Amin also serves as the Chief of Mental Health Services at the Atlanta VA Hospital.

Joseph Bona M.D., M.B.A.

Medical and Clinical Director, DeKalb Community Service Board

Dr. Bona is the Medical and Clinical Director for the DeKalb Community Service Board. In addition, he is an Associate Clinical Professor of Psychiatry at Emory University, Department of Psychiatry and Behavioral Science. Dr. Bona is a graduate of the State University of New York at Buffalo, School of Medicine and trained Duke University School of Medicine. He participates in clinical research programs and has numerous committee memberships where he has received appointments and awards. Dr. Bona's expertise in psychiatry has led him to provide lectures, seminars and many presentations to healthcare professionals. He is published in Peer Review Journals, Book Reviews, and Editorial Reviews.